
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	19 th November 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 October 2018.

INFRASTRUCTURE ACTIVITIES

The works program has progressed steadily with Gleeson Road gravel sheeting and Rabbit Proof Fence Road gravel sheeting projects complete. The first round of bitumen resealing is set for the first week in December and all preparation work is completed.

The new 4.5tonne combination roller arrived in October and has proved to be very successful in compaction of stabilised patches on Sandalwood Road. Its manoeuvrability makes it especially useful in stabilising bitumen patches as it reduces the overrun onto the bitumen at each end of the patch, which can cause further failures. Another advantage is that it fits on the low loader along with the skid steer and attachments which means everything can be transported at one time reducing both time and maintenance costs.



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	0%
Regional Road Group		Federal		
Ongerup Pingrup Rd – repair and reseal pavement	\$140,000	\$280,000	\$420,000	10%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	0%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	0%
Council Funded				
Sandalwood Rd – repair pavement and reseal bitumen	\$135,394		\$135,394	50%
Borden Bremer Bay Rd – widen shoulders	\$103,881		\$103,881	100%
Tieline Rd – repair shoulders, pavement and bitumen reseal	\$59,287		\$59,287	0%
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 Backhoe GN.0089** – check hydraulic leak
- **Cat Skid Steer GN.0011** – tightened track pivots shaft, fix air conditioner hose leak
- **Isuzu Extra Cab GN.037** – pull out UHF radio and beacons, 80,000km service, rotate all tyres
- **Isuzu Extra Cab GN.0048** – pull out UHF radio and beacons
- **Isuzu Fire Truck GN.0024** – replace flat tyre
- **John Deere Mower GN.0029** – replace flat tyre
- **Mitsubishi Pajero GN.004** – install UHF radio and antenna
- **Ammann Vibrating Roller GN.0051** – check and retighten bolts on vibe motor
- **Komatsu Grader GN.0021** – replace hydraulic lift cylinder, hose and rings
- **Float Trailer GN.0057** – replace broken ramp pin
- **Isuzu Crew Cab GN.003** – 40,000km service, oil change; filter, a/c filter, replace drive line oil, grease, rotate tyres
- **Iveco Truck GN.0014** – change flat tyre
- **Iveco Truck GN.0044** – check battery
- **Side Tipper trailer GN.0050** – replace brake diaphragm; adjust all brakes
- **Dolly GN.17067** – adjust all brakes; change tyre
- **Multi Pac Roller GN.0030** – fit drive wheels
- **12M CAT Grader GN.0020** – replace damaged T – connector, straightened steering rod
- Install dribble pipes on water tanks

On annual leave from Monday 8th October – Friday 19th October

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 October 2018 included:

Sign installation/maintenance: Floodway signs for Nightwell Road, O’Meehans Road and Magitup Road

Guide Post: Boxwood Hill – Ongerup Road, Sandalwood road, Borden Bremer Bay Road

Road verge spraying- Gnowangerup Town site, Kwobrup Road

- Water samples
- Painted slippery areas for Gnowangerup Pool surrounds with grit
- Ongerup and Borden Drum Muster
- Empty Borden Bremer Bay Road bins
- Ongerup refuse signage
- Repair flat tyre on John Deere Mower GN.0032
- Put up shelving at Yongernow Library

Works and Drainage Crews

Construction Crew – Gleeson Road gravel sheeting, Borden Bremer Bay Road and Sandalwood Road Shoulder Grading

Gravel Patching – carting gravel to maintenance graders on New Country Road

Tree removal/pruning: Ongerup Pingrup Road, Gleeson Road, Sandalwood Road, Borden Bremer Bay Road

Mowing; Gnowangerup town site verge mowing, Gnowangerup Caravan Park around sporting complex, Ongerup Sports Complex, Borden Sports Complex

Slashing: Gnowangerup town site

Sign Maintenance: Borden Bremer Bay Road, O’Meehans Road, Nightwell Road

Bitumen Patching: Kwobrup Road, Hinkley Road, Cecil Street, Garnett Road, Richardson Street, House Street

Other duties included:

- Set up traffic lights for Gleeson Road Tree Pruning and Gravel Sheeting
- Make modifications to water cart for back of truck
- Remove overburden on Whitehead Road and repair kerbs and footpaths
- Pick up signage from Katanning
- Ongerup, Borden and Gnowangerup bulk rubbish pickup
- Guide Post installation on Beard Street and Borden Bremer Bay Road
- Tree pruning Gleeson Road, Sandalwood and Ongerup Pingrup Road with Wilson saw
- Tag and Test Gnowangerup Pool Complex
- Placing ashes in Ongerup Cemetery wall
- Erect flood depth indicator signs for Nightwell Road and Borden Bremer Bay Road
- Drain cleaning around Gnowangerup Town site and swimming pool
- Gnowangerup Refuse Site maintenance
- Line Marking Bluff Knoll Road
- Delivery of Private work’s Blue Metal Sweepings and Sand

- Repair and Reinstall bin and chair on Yongenup Road
- Verge Mowing Gnowangerup Town site
- Pipe laying at Bowling Club
- Remove UHF and beacons for vehicle swap
- Repair fire extinguisher bracket on construction truck
- Chemical spray verges around Gnowangerup Town site
- Delivery of mulch to Varey Park
- Repair corner on Borden Bremer Bay Road SLK 19.50
- Remove tree at Doctors Surgery

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Hours
Glenn - Construction Hire Grader 16 days	Gleeson Road	38.5
	Borden Bremer Bay Road	58.5
	Sandalwood Road	9.5
	Total	100.5

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 19 Days P2016	Highdenup Road	6
	Magitup Road	15
	Bungey Road	5
	New Country Road	47
	Kelly Road	34
	Dawson Road	6
	Kybelup Road	16
	Total	123

Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 17 Days P2003	Yates Road	7
	O'Neil Road	9.5
	Cowcher Road	9
	Rabbit Proof Fence Road	50
	Gleeson Road	15
	Tieline Road	9
	Park Road	14
	P Jones Road	12
Total	118.5	

Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 19 Days P2006	North Stirling Road	36
	Six Mile Road	7
	Dejager Road	15
	O'Meehans Road	25

	Sandalwood Road	39
	Toompup South Road	9.5
	Total	124.5

NOTE:

Charlie

- 2 days AL
- 1 day general duties

John

- 1 day AL
- 1 day grader maintenance and road inspections

Tasman

- 1 day road inspections
- 1 day Hollow Log Golf Tournament

Standpipe usage

October – 47,080ltrs

Septic pump outs

October – 2000ltrs

Grease trap pump outs

October – 3000ltrs

Septic waste from outside the Shire

October – 14550ltrs

Septic waste received from contractors

October – Nil