
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	January 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 January 2019.

INFRASTRUCTURE ACTIVITIES

The construction crew began work on the Ongerup Pingrup Road widen and reseal project in mid January. It is anticipated that this road and Tieline road will be ready for resealing on mid-March.

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	80%
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	20%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	100%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	0%
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	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

- **Multi Pac Roller** - fit spare tyre
- **Float trailer** (Lo-Loader) change tyres, fix hydraulic hose
- **Case wheel loader** - replace warning lights
- **John Deere Backhoe** (Gnp) - fit loader arm safety lock, remove flat tyre for repair, top up hydraulic oil, pull out back tyre for repair, fit new tyre, check all tyre pressure
- **Ammann Vibrating Roller** - replace antenna
- **Cat Loader** – replacing the cutting edges of the blade
- **CAT Grader** (Gnp) – 3,500 hours service, inspect grader on Foster Road, check transmission, pressure switch, shift Charlie with Isuzu ute, assist CAT mechanic
- **CAT Skid Steer** - wash, clean, check over
- Komatsu grader (Ong) – service, replace grader blades
- Isuzu Extra Cab GN.0016 - fix flat tyre
- **IVECO AS500 Stralis** GN.0014 - replace hydraulic couplers, repair broken main hydraulic line, fix, replace airline connectors
- **CAT broom**- repair mounting bracket
- **Mazda CX9E** wagon (Doctor's car) 60,000 km service
- **Side Tipping Trailer** GN.0050 - adjust all brakes and grease
- **John Deere Tractor** (Gnp) replaced brush on broom
- P6000 - servicing concrete cutting machine - replace ignition coil
- Service Gnowangerup Sporting Complex fire pump - clean foam pump
- Make diesel tank holder for water pump motor, pull apart cutting machine, check broken parts, clean fix impact gun

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 December 2018 included:

Sign installation/maintenance: replace chevron sign Jaekel Street, replace signs along North Stirling Road, replace broken pole for the road sign on Jaekel Street.

Road verge spraying: Ongerup Town site

- Refuse site maintenance: Ongerup and Borden – push up rubbish
- Ongerup street bins weekly
- Put out and empty Borden Bremer Bay Road bins
- Ongerup Town Hall: maintenance on garden and retic, spray weeds, mow lawn, watering plants
- Water sample testing as per health regulations
- Clean and detail ute
- Depot: clean and tidy up around , spray weeds, take rubbish to tip,
- Ongerup Effluent maintenance: inspect septic ponds, spray weeds

- Take Borden Fire Truck to Albany for service
- Prepare trailer and fill with water
- Anzac Memorial Park: repair retic, weed and mulch
- Ongerup Sporting Complex: maintenance trim oval, whipper snip verge
- Remove fallen tree off Ongerup-Pingrup Road
- Cut fallen tree Peerup Road
- Australia Day Event: help set up, put up and take down the flag poles
- Cut up a fallen tree on Moir Street in Borden
- Borden Sporting Complex: maintenance and mow
- Borden School: mow oval
- Replace orange flashing light globe on the mower
- Ongerup School: mow oval, whipper snip verge
- Meeting with Morris – water sampling training
- Watering plants in Moir Street
- Check after care signs along Borden Bremer Bay Road

Works and Drainage Crews

- Construction Crew – Supervise Wheat spill on Toompup Road South
- P2031 - remove and repair blown hydraulic hose
- Organise Ongerup-Pingrup Road for pre stabilising blow outs
- Fencing at the Gnowangerup Refuse Site
- Kwoberup Road - sealing with emulsion and blue metal
- Old Swimming Pool: pick up treated pine logs, cart spoil, gravel to fill in pool
- Clean emulsion trailer
- Organize mobilization to Ongerup-Pingrup Road
- Watercorp dam – set up pump and lay hose to transfer water from Water Corp dam to Shire dam
- Pick up rubbish from the Hospital and take to tip
- Road sweeping for Ongerup-Pingrup Road - P4001
- Cart gravel to Ongerup Effluent Ponds

Traffic Control/ Management: Kwobrup Road, Hinkley Road, Boxwood Hill Ongerup Road, Ongerup-Pingerup Road.

Set up signs along Kwobrup Road, Boxwood Hill-Ongerup Road, Ongerup-Pingrup Road, and pack up signs along Kwobrup Road and Yougenup Road

Check aftercare signs along Broden Bremer Bay Road

Traffic Counters: Tieline Road, Gleeson Road, Kwobrup Road, Hinkley Road, Gnowangerup Tambellup Road, Boxwood Hill-Ongerup Road, Borden Bremer Bay Road, Nightwell Road, Sandalwood Road and Coromup Road.

Gravel Patching: Nightwell Road, Gravel to Magitup Road, Highdenup Road, Laurier South Road, O’Meehan Road, Kwoberup Road

Tree removal/pruning: Salt River Road, Sandalwood Road, Nightwell Road, Ongerup-Pingrup Road, Corbett Street, Old Ongerup Road, Magners Road and Park Road

Gnowangerup Town site laneways: Aylmore Street, Whitehead Street, Allardyce Street and Richardson Street.

Mowing: Gnowangerup Cemetery, Grocock Street, Gnowangerup Shire Depot, McDonald Street and Quinn Street.

Verge Mowing: Corbett Street, Garnett Street, Searle Street, Quinn Street, Grock Street, Gnowangerup Sporting Complex

Sign Maintenance: Hinkley Road – make chevrons and erect, maintenance.

Sort out the Sign Shed at the Gnowangerup Shire Depot, label GSC on traffic Signs, stencil GSC on traffic signs and make up gravel signage.

Bitumen Patching: Maileep Road – floodway, Magitup Road – floodway, Sandlewood Road – floodway, Borden Bremer Bay Road, Kwobrup Road – stabilize blow outs, Ongerup-Pingrup Road – blow outs, Aylmore Street, Kwobrup Road and Ongerup-Pingrup Road – water patches.

- Gnowangerup Refuse Site Maintenance: clear rubbish tip gate track, repair camera on the gate
- Ongerup Refuse Site maintenance
- Borden Refuse Site maintenance
- Gnowangerup Shire Depot: water trees, prune trees near power line, whipper snip, push up blue metal stock piles
- Change blades on Borden grader
- Put wheels back on Multi Pac Roller
- Pick up blue metal from Borden Bremer Bay Road and bring back to Gnp depot
- Grease and clean attachments for the Skid Steer
- Change tyre on dolley
- Sand down flag poles for Australia Day
- Pick up old swimming pool tables restored from Gnp Men's Shed and take to new pool
- Grease Trap pump outs
- Electricity Metre Reading
- Check leak at the Airport Dam
- Maintenance on Septic Truck – clean and unblock after completing private works job, repair hose, clean ready for grease traps,
- Anzac Park – repair and re-install reticulation sprinkler
- Rebuild drains outside depot in Cecil Street
- Pick up and drop off Doctor's vehicle for service
- Transport flag poles to Ongerup for Australia Day
- Community Park – take down damaged shade sail
- Organise load restraints for back of the vehicles
- Pick up emulsion from A.D Contractors,
- Take CEO car to Albany Toyota for service, pick up goods
- Grave digging x 2

Training for staff

- Road Asset Management Training (RAMM) 2 x days for Angie and Yvette (Welshpool)

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Hours
Glenn – Construction Days Hire Grader	Ongerup Pingrup Road widen and reseal	3
	Total	3

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 16 Days P2016	Magitup Road	5
	Highdenup Road	29
	Dawson Road	3
	Kelly Road	4
	Kybelup Road	4
	Kwobrup Road	5
	Jackitup Road North	16
	Dooleys Road	12
	Jackitup Road West	4
	Strathaven Road	4
	Richardson Road	3
	Jackitup Road	28
	Total	117

Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 10 Days P2003	Ongerup Dam / Catchment	39
	Foster Road	24
	Ongerup-Pingrup Road – patching	2.5
	Boxwood Hill-Ongerup Road - patching	2.5
		Total

Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 19 Days P2006	Nightwell Road	36
	Nightwell Road South	8
	Laurier Road	12
	Laurier South Road	10
	OMeehan Road	12
	Toompup South Road	15
	Sandlewood Road	23
	Mungerup Road	4
	Total	120

NOTE:

Charlie

- 2 Days – servicing grader and helping Mechanic
- 5 Days – annual leave
- 1 Day – public holiday (Australia Day)

John

- 1 Day – public holiday (Australia Day)
- 8 hrs – road inspections
- 5 hrs – maintenance on grader – grease up lube turn circle
- 0.5 hr – general duties

Tasman

- 2.5 Days – depot – maintenance on grader
- 1 Day – road inspections
- 1 Day - public holiday (Australia Day)

Standpipe usage

January – 92,800 Litres

Septic pump outs

January – 6,000 Litres

Grease trap pump outs

January – 4,750 Litres

Septic waste from outside the Shire

January – 2,000 Litres

Septic waste received from contractors

January – Nil