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

INFRASTRUCTURE ACTIVITIES

The construction crew continued work on the Ongerup Pingrup Road shoulder widening and reseal project. Due to a shortage of staff, the maintenance grader operators have had to assist with this project. We have been able to employ a casual final trim grader operator in the short term while we advertise to replace the positions, however, this will affect the maintenance grader hours over the next month. At this stage, we are still on track to complete the works program on time.

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	70%
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	50%
Nightwell Rd – widen culverts and headwalls	\$41,041		\$41,041	0%
Highdenup Rd – gravel sheeting various sections	\$92,000		\$92,000	0%

Mechanics Report

Isuzu ute GN.0036 - remove filter pump and repair weld on hose reel

John Deere tractor (Gnp) – pump up tractor broom tyre

CAT grader (Gnp) – inspect and check noise in tandem bearing, check blade tilt and pivot shaft hoist, make grader blade rack for the Ongerup depot, replace work cutting edge

Skid Steer – replace hydraulic coupler, clean air filter and radiator

John Deere backhoe loader (Ong) – pull apart starter motor, replace worn cutting edges

John Deere grader (Borden) – check front tyre leak, change grader blades

Iveco truck – pull out main hydraulic supply hose and replace, cleaned hydraulic filter, top up hydraulic oil, replace control valve, modified base, hose valve lever control

John Deere backhoe (Gng) – free up tilt cylinder and grease pin, check bucket edges, replace broken hydraulic hose, wash, weld broken seat holder, make spacer for side bucket cutting edges, remove air-conditioning condenser, clean radiator, change coolant, replace tank supply hydraulic hose, remove water regulator, run and observe, pull out damaged studs on wheel hub

Isuzu ute (Ong Gardener) – 60,000 km service, replace front wheel bearings, rotate all tyres

Dolley – adjust brakes and grease

Multi Pac roller – replace battery, bleed air from fuel system on Ongerup-Pingrup Road

Sundry plant – assembly cutting machine trolley, replace broken cutting wheel bracket on cutting machine, replace ignition coil, pressure wash, replace caterpillar mounting bracket,

Komatsu grader (Ong) – replace damaged hydraulic blade guide

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 2019 included:

Sign installation/maintenance: fix sign on Ongerup-Pingrup Road, cement T-junction sign along Boxwood Hill-Ongerup Road (Oakdale road end), check speed signs along Strathaven Road, re peg no lines marked signs on Borden Bremer Bay Road.

Guideposts: replace guide posts on curve on Ongerup-Pingrup Road after shoulder widening

Tree removal: remove fallen trees along Hart Road, Foster Road, Ongerup-Pingrup Road

- Refuse site maintenance: Ongerup and Borden – inspect and push up rubbish
- Put out street bins in Ongerup and Borden
- Clean bins and repair holders (Eldridge Street)
- Empty Borden Bremer Bay Road bins
- Water sample testing as per health regulations
- Clean and detail ute

- Ongerup Effluent maintenance: inspect septic ponds
- Anzac Memorial Park: repair retic, weed and mulch
- Ongerup Sporting Complex: maintenance mow oval
- Water sampling training and documentation with Morris
- Check after care signs along Borden Bremer Bay Road
- Tool box meeting

- Ongerup town site: cut up fallen trees and take to the tip
- Fix up old lockers for the Ongerup community – toilet store room – clean out
- Run lay flat out to the work crew on Ongerup-Pingrup Road
- Ongerup Cemetery – prune trees, rake and clean up and take to the tip, prune trees around shelter area
- Sort out training paperwork for 2 courses – Auschem Accreditation and Chainsaw
- Gardening and watering Moir Street toilet block
- Check Ongerup and Toompup dams
- Gnowangerup Airport Dam – fix pump connection
- Help Charlie change grader blades
- Service and clean plant and equipment: whipper snipper, chainsaw, mower, digger trailer
- Make rack for pole saw and tools
- Assist Romeo with making rack for grader blades
- Assist with putting up flag poles at the Administration Office
- Assist with grave digging and excavating
- Remove dead kangaroo from intersection Eldridge Street corner

Works and Drainage Crews

Traffic Counters: update traffic counters, update culverts

Gravel Patching: Jackitup Road

Tree removal/pruning: Smith Road, Gnowangerup town site, Grocock Street, Corbett Street, Ongerup-Pingrup Road, Walsh Road, Garnett Street – call out after hours

Verge Mowing: Gnowangerup town site

- Gnowangerup Refuse Site Maintenance: take loader from depot to tip, repair camera, clear rubbish tip gate from debris, manually open gate
- Fix pump at Ongerup-Pingrup Road
- Tool box meeting
- Completed a rubbish bin survey
- Electricity reading of metres
- Remove chairs from the Doctor's Surgery
- Gardening at the old heritage building
- Set up bins for the Gnowangerup Community Fair
- Fill up water pump at Bowling Club dam
- Dig grave
- Fix pump at airport dam
- Erect new flag poles at Shire Office

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Days
Construction 12 Days Hire Grader	Ongerup Pingrup Road widen and reseal	12
	Total	

Hire Water Cart – Construction Grading		
Water Cart	Road Name	Days
Construction 18 Days Hire Water Cart	Ongerup Pingrup Road widen and reseal	18
	Total	

Ongerup Grader – Maintenance Grading

Gnowangerup Grader – Maintenance Grading			
Grader	Road Name	Hours	
John-Maintenance 18 Days P2016	Jackitup Road and Jackitup Road North	2	
	McDonald Road	8	
	Jackitup Road North	2	
	Jackitup Road	8	
	Jackit Road West	5	
	Hinkley Road	4	
	Moore's Dam Road	4	
	Kelly Road	12	
	Ongerup-Pingrup Road - construction	65	
	Total	112	
Total			112
Ongerup Grader – Maintenance Grading			
Grader	Road Name	Hours	
Charlie-Maintenance 16 Days P2003	Rabbit Proof Fence	30.50	
	Yates Road	3	
	Day Road	2	
	Cowcher Road	8	
	Gleeson Road	16	
	Park Road	38	
	P Jones Road	6	
	Total	103.50	
Total		103.50	
Borden Grader – Maintenance Grading			
Grader	Road Name	Hours	
Tasman-Maintenance 16 Days P2006	Salt River Road	24	
	Hobbs Road	3	
	Smith Road	4	

	Routs Road	1
	Highdenup Road	1
	Gully Road	1
	Dejagers Road	7
	North Stirling Road	52
	Six Mile Road	5
	Total	98
	Total	98

NOTE:

Charlie

- 1 Day – annual leave
- ½ Day – maintenance on grader with Cat Representative
- 1 Day – service on ute
- 3 Days – traffic control on Ongerup-Pingrup Road

John

- ½ Day - road inspections
- ½ Day - make up guide posts
- 1 Day – annual leave
- 2 ½ Days - traffic control – Ongerup-Pingrup Road

Tasman

- 1 ½ Days – annual leave
- 2 Days – traffic control – Ongerup-Pingrup Road
- 1 Day – carting gravel – Ongerup-Pingrup Road

Standpipe usage

February – 242,800ltrs

Septic pump outs

February – 2,000ltrs

Grease trap pump outs

February – 1,750ltrs

Septic waste from outside the Shire

February - nil

Septic waste received from contractors

February – nil