
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	30 th June 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 June 2019.

INFRASTRUCTURE ACTIVITIES

The construction crew completed the works program in mid-June. We will now concentrate on maintenance including, road verge slashing, spraying and shoulder grading of sealed roads.

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	100%
Highdenup Rd – gravel sheeting various sections	\$92,000		\$92,000	100%

Mechanics Report

Case Backhoe (Gnp) – check hydraulic fittings, install shire radio, make bracket for power supply to the radio

Float Trailer (Lo-Loader) – adjust all brakes, grease, replace broken bolts and fit block stopper

John Deere backhoe – wash and clean inside and out

John Deere grader (Bnd) – replace primary air filter, pump up tyres, wash and clean ready for service

John Deere loader – top up hydraulic oil, vacuum inside cab, wash

Iveco truck – top up hydraulic oil

Dolley – repair hydraulic coupler, repair broken harness

Isuzu ute – 30,000km service, repack wheel bearings

Hino tip truck (Construction) – jump start, wash and clean

Komatsu Grader (Gnp) – 6500 hour service; replace headlight and work globes, repair roller cover, repair loose radio antenna cables in door

Isuzu ute (Mechanic) – install security alarm, wash and clean

Iveco AD500 Stralis – inspect lower pressure alarm

Side tipping trailer – trace air leak and repair, change tyres, grease

Cat grader (Ong) – inspect tyres, replace antenna

Case loader – repair shire radio

John Deere 315SJ backhoe (Ong) – replace missing teeth

Spray Trailer– replace broken fittings

Multi Pac YL25C roller – 500-hour service

Ammann vibrating roller – trace shorted cables for the air conditioner fan, warning lights and power supply

P6000 – sharpen chainsaw blades, service small plant equipment, sharpen and service pole saw, pull apart old water pump, service water pump

General Duties – move tables at the main office, toolbox meeting, clean and tidy workshop, remove rubbish in back shed, make sign posts for gravel pits, shift oil drums down to new shed

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 June 2019 included:

Sign installation/maintenance: Corackerup Road – erect curved T Junction sign, Strathaven Road and Airport Road – remove damaged sign and replace with new pole/chevron and finger signs.

Guideposts: Borden Bremer Bay Road, repaint old guide posts and paint culvert posts blue.

Plant /Equipment Maintenance: P3019 – wash and clean inside, P4070 – change mower blades, wash and clean, P2071 – wash, P4021 – pre start on mower, P4021 – clean down

- Prepare Water Sampling bottles and water sampling
- Ongerup Town Hall: weed lawn and garden, mow lawn, whipper snip edges, remove dead bushes and take rubbish to tip
- Ongerup refuse site: clean up, push and maintain, push up metal section
- Pick up supplies in Gnowangerup
- Ongerup septic ponds: check, put drain cleaner and spray weeds
- Ongerup Depot: clean up, whipper snip, weed and check road signs
- Ongerup town site: check and clear storm water drains, prune trees around public toilets
- Weir Park: fix copper logs around play ground, weed, prune
- Borden refuse site:
- Gnowangerup: Quinn Street: drill holes and check gravel depth
- Gnowangerup Cemetery: erect new signage
- Wash out Borden street bins
- Pressure clean Ongerup community recycle bins
- Shift grader driver

Works and Drainage Crews

Traffic Control/ Management: Jaekel Street, New Country Road, Highdenup Road

Romans: Romans2 - update RAMM, Romans2 – update WANDRRA, download traffic counters

Road Drainage Inspections: Nightwell Road, Tie Line Road

Tree removal/pruning: Gnowangerup town site – park near hotel, Lamont Street, Nightwell Road, Sandalwood Road, Highdenup Road, Borden Bremer Bay Road, Tambellup Road, Soldiers Road.

Signage: erecting new signs up at the Gnowangerup Cemetery

Verges: Tie Line Road, Gnowangerup town site

Gravel Patching: New Country Road,

Other duties included:

- Gnowangerup Depot: maintenance around yard, spraying, fitting down pipes and trenching new shed pad, stabilize new shed pad ramp
- Gnowangerup Refuse Site: clean up, shift rubbish, maintenance, clear gate track, spraying, green waste removal, pick up rubbish around the fence
- Business Bin Surveys
- Gnowangerup Airport: maintenance, spraying, mowing
- Fuel up sundry plant containers
- Read Electricity Metres includes Formby South Road and Highdenup Road Tank readings
- Gnowangerup Town site: clear drains, empty bins at tip, empty high school bin due to over flowing with rubbish
- Shire Office: shift load and unload furniture (tables), fix shelf and broom closet, move boxes
- Repair the fence at Doctor's house
- Quinn Street – drill test holes for gravel testing
- Gravel sheeting around tank on Formby South Road
- Albany: CJD Equipment – take construction truck to replace airbag (recall)
- Drum Muster Training: Matt, Terry, Beth, Lindsay, Troy (Michelle - admin paperwork)
- Collect freight
- Grease trap cleaning
- Pick up boxes of library books from Gnowangerup Library and take to courier

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Hours
Construction Days Hire Grader	GS091 - Highdenup Road	56.25
	New Country Road	28.5
	Total	84.75

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 17 Days P2016	Magitup Road	52
	Highdenup Road	5
	Dawson Road	2
	New Country Road	5
	Xmas Farm Road	13
	Willemenu Road	4
	Cambellep Road	9
	Clear Hills Road	3
	Glengary Road	5
	Airport Road	3

	Richardson Road	2
	Soldiers Road	5
	Gnowangerup Depot	1
	Total	109
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 18 Days P2003	Foster Road	22
	Bridgeman Road	17
	Hart Road	18
	Tie Line Road	25
	Rabbit Proof Fence Road	39
	Total	121
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 17 Days P2006	Sandlewood Road	15
	Nightwell Road	2
	O’Meehan Road	5
	Salt River Road	27
	North Stirling Road	39
	Gnowangerup Depot	2
	Total	90

NOTE:

Charlie

- 1 Day – Public holiday
- 2 Days – Road Inspections: Rabbit Proof Fence Road, Gleeson Road, Oneil Road, Boxwood Hill-Ongerup Road
- 1 Day – Ongerup / Borden town site maintenance: clear drains, sweep kerbs, fix/clear Borden Hotel drains, pick up tree limbs

John

- 1 Day – Public holiday
- 1 Day – Road Inspections: Walsh Road, White Road, Soldiers Road, Martinup Road, Clear Hills Road, Willemup Road, Cambellup Road, Glengary Road, Airport Road, Strathaven Road, Jackip Road West, Eastwood Road, North Boundary Road, Parker Road, Moores Dam Road, Jackitup Road North, Mindarabin Road, Old Ongerup Road
- 2 hrs – repairs/change punctures on grader
- 1 Day – sick leave

Tasman

- 1 Days – AL
- 1 Day – Public holiday
- 1 Day – Sandalwood Road – traffic control
- 5 hrs – Sandalwood Road – erecting guide posts
- 1 hr – Nightwell Road – remove tree
- 5.25 hrs – Gnowangerup Depot – wet weather

Standpipe usage

June –44,450ltrs

Septic pump outs

June – nil

Grease trap pump outs

June – 1,750ltrs

Septic waste from outside the Shire

June - nil

Septic waste received from contractors

June – nil