
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	May 2020
Business Unit:	Infrastructure
Officer:	Yvette Wheatcroft - Manager of Works
Disclosure of Interest:	Nil

PURPOSE OF THE REPORT

To advise Council of the works carried out and items of interest during the month of May 2020.

INFRASTRUCTURE ACTIVITIES

The construction crew have completed the road construction program. Since then they have carried out some maintenance gravel patching on Corackerup Road and will be concentrating on clearing pipes and culverts on various roads while the weather is still allowing us access to the drains.

The fencing at the Refuse sights is progressing with Ongerup fencing complete and the contractors moving to Borden. The automatic gates will be installed at the three refuse sites before the end of the month.

PROJECT STATUS

2019-2020 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		Federal		
Rabbit Proof Fence Rd – gravel sheeting		\$119,000	\$119,000	2020/2021
Nightwell Road – gravel sheeting		\$119,000	\$119,000	100%
Strathaven Rd – stabilise and seal 260m		\$36,000	\$36,000	100%
Hinkley Rd – reseal 1.4km		\$61,000	\$61,000	100%
Old Ongerup Rd – reseal 2.15km		\$80,000	\$80,000	100%
Boxwood Hill Ongerup Rd		\$96,891	\$96,891	100%
Regional Road Group		State		
Tieline Rd – reseal 6km	\$46,000	\$92,000	\$138,000	100%
Borden Bremer Bay Rd – reseal 7km	\$43,333	\$86,667	\$130,000	100%
Ongerup Pingrup Rd – widen shoulders & reseal 2.43km (final section)	\$46,000	\$92,000	\$192,000	100%
Council Funded				
Tieline Rd – shoulder widening pre seal	\$120,011			100%
Borden Bremer Bay Road shoulder work pre seal	\$69,834			100%
Aylmore St – kerbing and backfilling	\$7,950			100%
Bell Street – reseal and kerbing	\$35,814			100%
Stone Street – reseal and kerbing	\$9,450			100%
Corbett St - reseal	\$20,000			100%

Bowling Club Car Park – reseal	\$12,339			100%
Hams St - Kerbing	\$16,725			100%
Moir Street – reseal and kerbing	\$50,100			100%
John St – kerbing	\$5,240			100%
Lamont St - reseal	\$18,232			100%
Tieline Rd – gravel sheeting	\$152,300			100%

Mechanics Report

Case Backhoe Loader (Gnp) - 250 hours service - change oil filter, replace fuel filter, check drive line oil, replace hydraulic oil filter, check gear oil, wash/clean inside & outside gear box, drain diesel tank and clean, adjust wear plates on circle (gear), replaced circle wear plates, re-adjust circle gearbox, slip clutch tension, inspect circle gear box oil

John Deere Grader (Borden) - clean parts, ready to assemble, inspect noisy radiator fan motor

Cat Skid Steer - wash/clean radiator, check over

Hino Tip Truck Dual Cab (Construction) - 80,000 km service, remove rear wheel hub, re-pack all hub bearings, replace hub seal, re pack all wheel bearings, re tightened all wheel nuts, adjust hand brakes

Iveco AS500 Stralis - replace broken step, check window mechanism, fix motor pump, replace faulty spark plugs with pumps motor, replace broken window mechanism, fit step protector strips

Multi Pac YL25C Roller - check hydraulic oil, cleaned radiator

Iveco AD500Stralis Truck - replace stabilising brushing

Toyota Rav (DCEO) - fix loose light bar wiring harness, went to Toyota Katanning - pick up oil & filter, 20,000km service, wash/clean

Float Trailer (Lo-Loader) - trace/fix short wiring harness, replace main air supply control valves

Mitsubishi Pajero (Works Manager) - 45,000 service

12M Cat Grader (Ong) - 5500 hour service - change oil, filter, top up hydraulic oil, coolant, check drive line oil, clean air & A/C filter, top up circle gear box oil, check blade wear parts, replace inner air filter, check over, inspect blade angle sensor, harness, re set fault code, check roller bearing for loosens

Side Tipping Trailer - check tail lights

Dolley - Float lubricate service brake mechanism, grease all mechanism

Case Wheel 721F Loader - Case Loader 250 hour service, change oil, filter, replace hydraulic filter

Mack Truck - assist Troy hooking up on the trailer check hydraulic airline connection

Isuzu D Max Ute (Mechanic) - set up new tool boxes on ute

General Duties - sweep workshop, cleaned, checked hydraulic oil, engine oil leaks on Hire Grader, drop steel pegs to Charlie for signs on Tie Line Road

P6000 – chainsaw – fix pump, service chainsaw, pole saw, water pumps, service sundry plant

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.

Other duties carried out in May 2020 included:

Sign Installation/Maintenance: Walsh Street – erect new signage

Fallen Trees /Removal of trees: Broomhill-Jerramungup Road (private works main roads), Gleeson Road, Park Road, Rabbit Proof Fence Road, Yates Road, Boxwood Hill – Ongerup Road, Oakdale Road, Toompup Road South, Magners Road, Hart Road, Fosters Road, Ongerup Sporting Complex

Other duties included:

- Water sampling as per Health Department requirements – tank water sample at Yongergnow CRC
- Put out Borden & Ongerup street bins for rubbish collection weekly
- Check Ongerup septic ponds, spray weeds, secure the pump
- Check pump and water levels and tanks at Toompup Dam
- Ongerup Refuse Site – maintenance and push up, open up new pit, put bunting up, fill in hole, make up posts for fence
- Borden Refuse Site – maintenance and push up, meet with fencing contractor
- Shift grader driver
- Borden toilets – fit new sharp disposal container
- Check and clean storm water drains
- Eldridge Street – gardening, put in new reticulation

Works and Drainage Crews

- Tie Line Road – gravel sheeting construction
- Gnowangerup Refuse Site – install new fence barrier
- Shire houses (Whitehead Road - gravel landscaping
- Airport Dam – erecting pump, fix and maintain pump, refuel
- Old Ongerup Reserve Dam – clean drains
- Line marking in Gnowangerup and Ongerup town sites
- Culvert cleaning: Hinkley Road, Cecil Street - remove grass out of creek, clean drains and repair sump
- Gnowangerup Sporting Complex – surveyed drainage

Tree removal/pruning: Gnowangerup town site, Highdenup Road, New Country Road, Magitup Road, Maileeup Road, Coromup Road, Old Ongerup Road, Hinkley Road, Jackitup Road, Jackitup Road West, Eastwood Road, Moores Dam Road, Kwobrup Road, Soldiers Road, Laurier Road, Nightwell Road, Sandalwood Road, North Stirling Road, Salt River Road, Stewart Road, Borden Bremer Bay Road, Glengary Road, Tieline Road

Training: Traffic Management Course (Refresher) – Plucka, Lomas Ugle, Charlie Warren, John Komene, Matt Dillon, Mark Browne, Alan Pitts and Yvette Wheatcroft

Traffic Management Course (Full) – Ken Derrick, Beth Fleming and Ashley Eades

Metro count Webinar – David Barker

Other duties included:

- Push up rubbish at Gnowangerup Refuse Site
- Grease trap cleaning
- Septic tank cleaning
- Private Works
- Pick up freight
- Gnowangerup Depot – clean/disinfect and maintenance of vehicles, site works on the decommissioning of fuel tanks, back fill retaining wall behind shed, preparing storm water drainage
- Gnowangerup Cemetery – grave digging, pick up rubbish
- Fencing off and signs for all community playgrounds in Gnowangerup, Borden and Ongerup due to the Coronavirus
- Security cameras in CEO and DCEO houses – research systems, return first lot of cameras to be replaced with another brand due to out dated technology, install cameras

Grader Movements – 22 working days in May 2020

Hire Excavator –		
Hire Excavator	Road Name	Days
Days	Gnp Depot shed retaining wall	5
Hire Excavator	Nightwell Road	1
	Total	6

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John - Gnowangerup 17 Days P2016	New Country Road	23
	Kelly Road	9
	Highdenup Road	37
	Dawson Road	9.5
	Maileeup Road	1
	Grader back to Gnp depot and clean	1
	Jackitup Road	3
	Parker Road	22
	Moores Dam Road	6
	Total	111.5
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie - Ongerup 16 Days P2003	Tieline Road – construction grading	102
	Tieline Road – m/grade & rehab of gravel pit	5
	Total	107
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Mark - Borden 16 Days P2006	Sandalwood Road – <i>hire grader</i>	17
	Gnowellen Road – <i>hire grader</i>	2
	Tram back to Gnp depot – <i>hire grader</i>	1
	Gnowangerup Refuse Site – <i>hire grader</i>	2
	Gnowangerup Refuse Site	6
	Strathaven Road – <i>hire grader</i>	2
	Strathaven Road	2
	Glenelg Road	2
	Smith Road	6
	Salt River Road	10
	Hobbs Road	3
	Dejagers Road	3
	North Stirling Road	18.5
	Laurier Road	7
	Nightwell Road	18
	Nightwell Road South	11
	Total	110.5

John

- 2 days – RDO
- 1 day – Training
- 2 day - wet weather/storm damage removing trees

Charlie

- 2 days – RDO
- 1 day – Training
- 1 day - wet weather/storm damage removing trees
- 1 day – AL
- 1 day – sick

Mark

- 2 days – RDO
- 1 day – Training
- 2 days – wet weather/storm damage removing trees

Standpipe usage

May 2020 – 118,390ltrs

Septic pump outs

May 2020 – 3,500 ltrs

Grease trap pump outs

May 2020 – 3,000 ltrs

Septic waste from outside the Shire

May 2020 – nil

Septic waste received from contractors

May 2020 - nil