
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
Date of Report:	4 th February 2022
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 **December 2021**.

INFRASTRUCTURE ACTIVITIES

The construction crew finished the gravel sheeting on Rabbit Proof Fence Road in mid-December.

As always December involves the works crew attending to blow outs on the unsealed roads to keep the harvest traffic flowing. There were several days with complete fire bans which meant that the works crew were unable to work on the roads. Overall, the extensive work that was undertaken by the AGRN973 contactors and the shire construction crew after the prolonged winter rainfall paid off as the roads held up better than expected during harvest.

Kwobrup Road was sealed on the 8th December. There are still some culvert extensions that will be completed February 2022.

We have had ongoing issues with the Iveco trucks that are now old. Electrical issues meant that the trucks shut down and could not be moved except in very low gears. We had both Ivecos at AV Trucks in Perth as they are the only qualified service agents. After weeks in Perth they managed to sort the issues with one truck but they have been unable to sort out the issues with the second Truck. This meant we were at times two trucks down while trying to gravel sheet. We eventually found a water cart we could hire which enabled us to finish Rabbit Proof Fence Road gravel sheeting. The electrical issues with the Iveco's are still ongoing.

PROJECT STATUS

2021-2022 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		Federal		
Rabbit Proof Fence Rd – gravel sheeting		\$128,474	\$128,474	100%
Boxwood Hill Ongerup Rd - resealing		\$132,479	\$132,479	0%
Magitup Road – gravel sheeting		\$131,938	\$131,938	10%
Regional Road Group		State		
Kwobrup Road – widen and seal	\$183,600	\$367,000	\$550,600	90%
Borden Bremer Bay Rd – reseal 7km	\$60,334	\$126,666	\$187,000	0%

Council Funded				
Toompup South Rd – gravel sheeting	\$132,880		\$132,880	0%
Quinn Street RAV	\$72,089		\$72,089	0%
Corackerup Road – gravel sheeting	\$133,630		\$133,630	0%
Gnp Tambellup Rd – pre widening works	\$42,600		\$42,600	0%
Gnp Tamb Road – widening & audible edge line		\$710,310		0%

MECHANICS REPORT

Komatsu Grader - change flat tyres, change blades & check over

Side Tipper Trailer – P4200 - replace brake booster diaphragm

Mazda CX9E (Doctor) – 50,000km Service

Isuzu Ute (Mechanic) – wash & clean

Cat Grader (Ongerup) – 7500 hour Service

Bomag Roller - wash & clean, 250-hour Service

Iveco Truck GN.0014 - assist the AV Truck technician with electrical issues

John Deere Grader (Borden) – replace batteries & change blades, check over

Isuzu small Tip Truck (Drainage) - drop air pressure in tyres

Isuzu Ute (Drainage Leading Hand)– 30,000km Service

Isuzu Ute (Borden Grader Ute) - check out radio/warning light harness fuel tanks ready for sale of ute

Sundry Plant:

Water pumps, drain contaminated oil & replace in water pumps, strip apart, install motor pumps fittings & pipes connection

Truck water tank - remove piping connection, swap water tanks, install new control valve, connect hoses to main water supply, run the pump motor & check

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 December 2021 included:

Sign Installation/Maintenance:

- Walsh Street – replace old street blade
- Ongerup-Pingrup Road – erect new street blade on Tie Line Road
- Cleveland Road – replace stolen street blade
- Hart Road – replace stolen street blade
- Toompup Road South – remove damaged street blades & stand up guideposts
- Old Ongerup Road (near Chester Pass Road) – erect new signs

Other duties included:

- Water sampling as per Health Department regulations
- Borden & Ongerup Street bins for weekly rubbish collection
- Push up Ongerup and Borden refuse sites
- Ongerup Cemetery – remove fallen tree & clean up after vandalism
- Collect public toilet supplies from Gnp
- Check septic ponds

- Clean up around the depot
- Drop off P4090 to Gnp Depot
- Refuel Ongerup Fire Truck
- Albany – pick up hydraulic rams for the Ongerup backhoe & deliver back to Gnp depot for Mechanic to start repairs

Construction and Drainage Crew

Rabbit Proof Fence Road – gravel sheeting

Magitup Road – gravel patching

Mindarabin Road – gravel patching

Garnett Road – spread cracker dust over bleeding bitumen on Garnett Road during harvest traffic and hot weather

Boxwood Hill-Ongerup Road – boxout and reinstate with stabilised gravel

Kwobrup Road – traffic management for resealing

Repairs to the Gnowangerup Sporting Complex pump – call outs over Christmas – New Year Break while on holidays

Gnowangerup Cemetery – assist in establishment of new toilet block

Borden Bremer Bay Road – repairing crossover

Formby South Bore – assist Geoff with the decommissioning of old cement tank

Set up new fire tank pump on quick response water tank

P6000 – Wash Bay water pump –repairs & assist mechanic

Youngenerup Road – replace damaged man hole covers & brick paving

Culvert Maintenance: inspections and clearing of drains around the Shire Road network

Mowing/Slashing/Whipper snipping: Gnowangerup, Ongerup & Borden town sites

Tree Pruning / Removal:

Laurier Road – remove fallen tree

Nightwell Road – remove fallen tree

Ongerup Cemetery – remove fallen tree

Bitumen Patching:

Ongerup town site

Borden town site

Other duties included:

- Grease trap cleaning
- Septic tank cleaning
- Private Works
- Gnowangerup Refuse Site - maintenance
- Ongerup Refuse Site - maintenance
- Road inspections around the Shire
- Pick up freight and deliveries
- Clean up yard around the depot
- Shift grader driver vehicles
- Carting gravel to Gnowangerup Depot for stockpiling
- Assisting Mechanic with plant repairs

GRADER MOVEMENTS – WORKING DAYS IN DECEMBER 2021

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John - Gnowangerup P2016	Strathaven Road	8
	Airport – drainage works	3
	Airport Road	1
	Airport Dams – works	2
	Richardson Road	2.5
	Mindarabin Road	11
	Move grader to Parker Road	0.5
	Kwobrup Road	2
	Parker Road	15
	Moore's Dam Road	16
	Tie Line Road	12
	Fosters Road	1
	Grader to Gnp Depot - service	1
	Araluen Road	13.5
	Shepherdson Road	3
	Coromup Road	20.5
	Total	112 hours
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Alan - Ongerup P2003	Corackerup Road	10.5
	Travel to Ongerup Depot for maintenance service	1
	Boxwood Hill-Ongerup Road	11.5
	Cowalellup Road	2
		Total
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tassie - Borden P2006	Laurier Road	14
	Nightwell Road	45
	Hornsey Road	7
	Toompup Road South	13
	Grader back to Gnp Depot – Christmas Break	1
		Total

John

- 1 day – assist Mechanic with grader repairs & maintenance

Alan

- 5 days – assisting works crew – transporting plant / traffic management / carting gravel/bitumen

NOTE: As we have been unable to replace all construction positions at this time the maintenance grader operators are used to assist construction jobs to enable us to keep these jobs running.

Standpipe usage

December 2021 – 5860 litres

Septic pump outs

December 2021 - 13000 litres

Grease trap pump outs

December 2021 – 3750litres

Septic waste from outside the Shire

December 2021 – nil litres

Septic waste received from contractors.

December 2021 – nil litres