
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
Date of Report:	7 th December 2021
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 November 2021.

INFRASTRUCTURE ACTIVITIES

The construction crew worked on the Roads to Recovery funded gravel sheeting on Rabbit Proof Fence Road.

Kwobrup Road widening and sealing was completed at the end of November and sealed on the 8th of December.

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	0%
Regional Road Group		State		
Kwobrup Road – widen and seal	\$183,600	\$367,000	\$550,600	50%
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 resheet	\$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

John Deere Backhoe Loader (Ongerup) - plug hydraulic line, repair broken hydraulic ram mount & weld, free up seized pin/mounting

John Deere Grader (Borden) - change flat tyre and take for repairs

Isuzu Ute (Borden Grader Ute) - replace side mirror (broken by collision with kangaroo)

Komatsu Grader (Gnp) - remove & replace circle guide, shim, change blades & grease, check all working lights - globes broken rear work lights. Check radio system - loose wire harness

Case Wheel Loader - top up grease reservoir and check over

Mack Truck - pump up tyres, remove & clean air filter, check all fluid levels, engine oil, wash & check over

John Deere Mower (Gnp) - changed blades, check over

Husqvarna Mower (Ongerup) - change blades, swap drive pulley & jump start, replace drive pulley

Isuzu Tip Truck (Drainage) - replace mud flaps with heavy rubber mat

Iveco AS500 Truck – GN.0044 – diagnose warning codes, refill coolant and replace hose, wash, pull out broken steering rod end take to workshop and weld, fit back on to the truck, replace left hand side steering rod end

Trailer Dolley – GN.17002 - adjust brakes & grease

Trailer Dolley - GN.17067 - adjust brakes & grease

Isuzu Ute (Building Maintenance) – wash and clean inside of cab, check over

Vibe Roller - check over

Skid Steer - wash, top up hydraulic oil, pull out bent hydraulic hose, replace with new hose

Cat Grader (Ongerup) - clean radiator

Isuzu Ute (Mechanic) - 45,000km service, rotate tyres, wash & clean

Isuzu Ute (Leading Hand - Construction) - 107,000km service - rotate tyres, wash & clean

Subaru (DECO) - 25,000km service, wheel alignment & rotate tyres, wash & clean

Iveco AD500 Truck – GN.0014 – check wiring to find starting fault, diagnose faulty EDC automatic transmission - contact AV Trucks to discuss repairs

2021 John Deere Mowers - adjust cutting decks wheel height and testing

Sundry Plant:

Himac Slasher Attachment - replace worn slide plates, paint welded plates

Mowers – repair & service

Water pumps – repairs & service

Flexi drive – repair & service

General Duties:

Check all vehicles on construction site on Rabbit Proof Fence Road

Perth trip - AV Trucks in Redcliffe Perth to pick up Iveco truck

Sweeping tidying the workshop

Albany to pick up trailers / mower parts

Fix number plates to the new John Deer mowers

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 November 2021 included:

Sign Installation/Maintenance:

- Eldridge Street Ongerup – make up fuel sign
- John Street Borden – erect new street blade
- Trappit Street Borden – erect new street blade
- Ongerup P&C – make up sign
- Cnr of Tie Line Road & Kwobrup Road – erect Nyabing street directional street blade

Remove Fallen Trees/Pruning:

- Hart Road – remove tree
- Eldridge Street Ongerup – remove fallen tree branches

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
- Weir Park – check BBQ
- Ongerup Cemetery – tidy grounds
- Ongerup Primary School – mow oval
- Borden Primary School – mow oval
- Collect public toilet supplies from Gnowangerup
- Check septic ponds
- Clean up around the depot
- Pick up hydraulic rams for P2031 from Albany and drop off at Gnp depot
- Assist Bruno with retic faults in Moir Street Borden
- Magitup Road Borden – whipper snip
- Trappit Street Borden – whipper snip

WORKS AND DRAINAGE CREWS

Continual checking of roads for hazards due to rainfall. Signs continually stood up and down as rainfall affected the road surface. Pumping water from low lying areas where possible.

Drainage Crew:

Replace the Gnowangerup Sporting Complex pump
Bulk Rubbish pick up in Gnowangerup, Ongerup & Borden town sites
Gnowangerup Sporting Complex – clean drains
Slash Gnowangerup Hospital grounds for bushfire mitigation
Install pump at Airport Dam
Chemical spraying around the Gnowangerup town site

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

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

Verge Maintenance: Gnowangerup, Ongerup & Borden town sites

Tree Pruning / Removal:

O’Meehan Road – remove tree

Jackitup Road North – remove tree

Gravel Patching:

North Boundary Road

Eastwood Road North

Bitumen Patching:

Corbett Street

Magitup Road

Tieline Road

Gnp town site

Other duties included:

- Grease trap cleaning
- Septic tank cleaning
- Gnowangerup Refuse Site - maintenance
- Ongerup Refuse Site - maintenance
- Road inspections around the Shire due to continuing rainfall throughout the month
- 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
- Anzac Memorial Park – erect soldier & poppies prior to Remembrance Day
- Clean up around the Community Park
- Fire Awareness Training
- Assist the EHO with mozzie baiting
- Albany – mobilisation of Hire Water Truck to and from Albany for construction project on Rabbit proof Fence Road

GRADER MOVEMENTS – WORKING DAYS IN NOVEMBER 2021

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John - Gnowangerup P2006 & P2016	Kelly Road	12
	Salt River Road	19
	North Stirling Road	2
	Grader back to Gnp Depot	1
	Old Ongerup Road	62
	Araluen Road	4
	Jam Road	4
	Old Ongerup Road – Private Works	4
	Strathaven Road	9
	Total	117 hours

Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Alan - Ongerup P2003	Holden Road	20.5
	Steward Road	20
	Tie Line Road	5
	Corackerup Road	12.5
	Total	58 hours
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tassie - Borden P2006	Laurier Road	5
	Sandalwood Road	27
	Gnowellen Road	3
	O'Meehan Road	21
	Laurier Road South	7
	Total	63 hours

John

- 1 day – RDO
- 1 day – RDO - worked
- 1 day – Mindarabin Road – traffic control
- 1 day – assist Mechanic with grader repairs & maintenance
- 1 day Fire Awareness Training

Alan

- 1 day – RDO
- 1 day – RDO - worked
- 1 1/2 days – sick
- 1 day – assisting works crew – transporting plant
- 3 days – Rabbit Proof Fence Road – traffic management/carting gravel with construction crew
- ½ day – Highdenup Road – traffic management with construction crew
- 1 day – Fire Awareness Training

Tassie

- Employment began on the 15/11/2021
- 1 day – RDO worked
- 1 day - RDO
- 1 day – road inspections & removing trees off road
- 1 day – Fire Awareness Training

Standpipe usage

November – 22,290 litres

Septic pump outs

November 2021 – 3000 litres

Grease trap pump outs

November 2021 – 1000 litres

Septic waste from outside the Shire

November 2021 – nil litres

Septic waste received from contractors.

November 2021 – nil litres