
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
Date of Report:	16 th November 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 October 2021.

INFRASTRUCTURE ACTIVITIES

The construction crew continued to work on repairing the unsealed roads ready for harvest. We had two trucks down and one has been in Perth for most of October so this has made it logistically difficult to cover as many roads as we would have liked however, we have still managed to keep the graders gravel patching. Crystalline Civil worked for us maintenance grading during October to make up for the Ongerup maintenance position not yet filled.

Verge mowing has been more demanding than other years with the continuing rain, but we have managed to have all blocks mowed by the beginning of the fire season.

The construction program will begin in November with Rabbit Proof Fence gravel sheeting and the contracted work on Kwobrup Road. Rabbit Proof Fence Road will be finished by mid-November and Kwobrup Road is booked for sealing in 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	0%
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	0%
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%
Gnop Tambellup Rd – pre widening works	\$42,600		\$42,600	0%

MECHANICS REPORT

Komatsu Grader (Gnp) – check over & wash, pull out leaking cylinder, strip apart replace spacer and dismantle circle guides

Ammann Vibrating Roller - wash & check over, fix hydraulic oil leak

Cat Loader - 5500 hour service

John Deere Grader (Borden) – pump up tyres, changed blades & resized blade bolts

Isuzu small Tip Truck (Drainage) - pull out PTO shaft & strip apart, take PTO shaft to Albany State Wide Bearings to match up, replaced PTO Shaft bearings & test

John Deere Mower (Ongerup) – repair cutting deck replace blades

Toyota Kluger AWD Wagon – CEO - 70,000 km service, vacuum and wash car

Iveco AS500 Stralis Truck - GN.0044 –try to find reason for engine in limp mode, inspect wiring harness, socket EDC modules

Dynapac Roller - replace park brake switch

Side Tipping Trailer for Mack Truck - remove & replace damaged trailer socket

Cat Grader (Ongerup) – inspect machine

Bomag Roller – inspect machine

Husqvarna Mower (Ongerup) - replace broken mandrel (blades drives), replace blades

John Deere Mower (Gnp) - replace cutting blades, weld split in decking plates

John Deere Backhoe (Ongerup) - hydraulic cylinder ram seized, pull out hydraulic ram and send for repairs

Cat Skid Steer - remove & replace damaged hydraulic hose on slasher - take to Armadillo to make parts, replace burst O-ring on the hydraulic motor

Case Wheel Loader - repair hydraulic leak on steering hose

P6000:

Himac Slasher - replace blades, burst O-ring on control valves

Service chainsaw / whipper snipper / pole saw & water pumps

General Duties:

Clean, tidy workshop

Albany – drop off & pick up varies vehicle parts

Replace gravel around the bays

Drop tyres off to tyre shop for repairs

Clean/tidy up used oil bays

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 October 2021 included:

Sign Installation/Maintenance:

- Boxwood Hill-Ongerup Road - whipper snip around chevron signs
- Toompup Road South - whipper snip around chevron signs

Remove Fallen Trees/Pruning:

- Ongerup Town Hall – remove fallen tree
- Stone Street Borden – cut up fallen tree on footpath

Other duties included:

- Water sampling as per Health Department requirements
- Borden & Ongerup Street bins for weekly rubbish collection
- Push up Ongerup and Borden refuse sites
- Collect public toilet supplies from Gnowangerup
- Check septic ponds
- Clean up around the depot
- Staff Breakfast & Workforce Review Plan

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.

Borden Bremer Bay Road – cart gravel repairs for gravel patching

Rabbit Proof Fence Road – repairing floodway crossing

Nightwell Road – gravel sheeting, repair crossover

Highdenup Road – gravel patching

Cecil Street & House Street – erect new bollards to stop trucks driving over the new kerbing

Drainage Crew:

Clean up chemical compound area at Gnowangerup

Clean grates & unblock sumps around the Gnowangerup town site

Assist mechanic to remove hydraulic ram from Ongerup Backhoe for repairs

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

Mowing/Slashing/Whipper snipping:

Gnowangerup town site – whipper snipping / slashing and mowing

Walsh Street – slashing road verge

ONeill Road – mulching

Toompup Road South – slashing

Ongerup Borden town sites – mow & spray weeds

Verge Maintenance: Gnowangerup / Ongerup & Borden town sites

Tree Pruning / Removal:

Gnowangerup town site – tree pruning

Sandalwood Road – remove tree

Hart Road – remove tree

Denny Street – slash vacant block and clean drain to creek

Ongerup-Pingrup Road – remove tree

Borden town site – prune tree limbs

Bitumen Patching:

Nightwell Road

Boxwood Hill-Ongerup Road

Hinkley Road

Old Ongerup Road

Tie Line Road

Ongerup-Pingrup Road

Gnowangerup-Tambellup Road

Gnowangerup 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 due to continuing rainfall throughout the month
- Pick up freight and deliveries
- Clean up yard around the depot
- Ongerup Cemetery – slash and clean up branches
- Shift grader driver vehicles
- Carting gravel to Gnowangerup Depot for stockpiling
- Gnowangerup Complex dam – remove pump
- Assisting Mechanic for plant repairs
- Workforce Review Plan meeting

GRADER MOVEMENTS – WORKING DAYS IN OCTOBER 2021

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John - Gnowangerup P2016 & P2006	Highdenup Road	29
	Magitup Road	10
	North Stirling Road	31
	New Country Road	14
	Kelly Road	23
	Total	107 hours

Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Alan - Borden P2006 & P2003	Pinnacle Road	5.5
	Pendalup Road	6.5
	Nightwell Road	6
	Laurier Road	14
	Gnp Depot - maintenance	1.5
	Greaves Road	2
	Wellstead Road	4.5
	Toompup Road South	2
	Haxby Road	2
	Hart Road	3.5
	Foster Road	10.5
	Tie Line Road	4.5
	ONeill Road	6.5
	Park Road	9.5
	Day Road	3.5
	Oakdale Road	6
Rabbit Proof Fence Road - repairs	6.5	
Total	94.5 hours	

John

- 2 days – RDO
- 3 days – road checks & guideposts installation due to wet weather

Alan

- 1 day – RDO
- 1 day – RDO - worked
- 1 day – sick
- 1 day – assisting works crew – transporting plant
- 1 day – road inspections due to wet weather

NOTE: The Ongerup Grader driver position was not filled in October

Standpipe usage

October - 5,500 litres

Septic pump outs

October 2021 – 12000 litres

Grease trap pump outs

October 2021 – 1750 litres

Septic waste from outside the Shire.

October 2021 – 2000 litres

Septic waste received from contractors.

October 2021 – nil