

---

<b>4.</b>	<b>INFRASTRUCTURE REPORT</b>
<b>Location:</b>	Shire of Gnowangerup
<b>Proponent:</b>	N/A
<b>File Ref:</b>	ADM
<b>Date of Report:</b>	10/6/2021
<b>Business Unit:</b>	Infrastructure
<b>Officer:</b>	Yvette Wheatcroft - Manager of Works
<b>Disclosure of Interest:</b>	Nil

---

#### **PURPOSE OF THE REPORT**

To advise Council of the works carried out and items of interest during the month of May 2021.

#### **INFRASTRUCTURE ACTIVITIES**

The construction crew have continued with the works program and are currently working on Cowallellup Road gravel sheeting.

The RAV intersections are still in progress and we are waiting on the weather and the availability of bitumen contractors to seal the intersections.

#### **PROJECT STATUS**

2020-2021 road projects	Council Funds	State/Fed	Total Fund	% Complete
<b>Roads to Recovery</b>		<b>Federal</b>		
Rabbit Proof Fence Rd – gravel sheeting		\$128,474	\$128,474	0%
Nightwell Road – reseal		\$134,526	\$134,526	100%
Cowallellup Road – gravel sheeting		\$129,891	\$129,891	50%
Old Ongerup road – Gravel Sheetting		\$128,474	\$128,474	100%
<b>Regional Road Group</b>		<b>State</b>		
Tieline Rd – reseal	\$7,332	\$14,668	\$22,000	100%
Borden Bremer Bay Rd – reseal 7km	\$87,666	\$175,334	\$263,000	100%
Kwobrup Road – widen and seal	\$180,000	\$360,00	\$540,000	100%
<b>Council Funded</b>				
Boxwood Hill Ongerup Road – reseal	109,203			100%
Garnett Road – asphalt intersections - reseal	\$102,785			100%
Old Ongerup Road – gravel sheeting	\$96,731			100%
Town street RAV intersections for industrial area	105,582			50%

#### **Mechanics Report**

**John Deer Grader** - pump up tyres, fix charger control mechanism, change oil filter, replace fuel filter, water separator, grease check drive line oils, adjust blades, guides, grease all fittings, pump up tyres, replace fire extinguisher holder lock pin, check re set EGR fault codes, pump up front and rear tyres, repair flat tyre,

**Construction Truck** - service - 100,000km

**Komatsu Grader** - service - 9000 hrs, repairs, change blade guides, retightened broken spacer, lift cylinder circle, change blades

**Bomag Roller** - make bracket for number plate

**Husqvarna Mower (Gnp)** - rebuild engine, fit motor back on mower, test mower

**Cat Skid Steer** - 1500 hr service - change oil/filters, replace fuel filter, change drive oils, cleaning air filter, grease air fittings, adjust track tension, wash/clean, replace electric pump filter

**Cat Grader** - 7000 hour service, fix hydraulic leak on lift cylinder control valves, pull out left side broken glass door and replace

**Nissan X-Trail** (pool vehicle) - install light bar

**Isuzu Ute** – (Borden Grader) - 7500km service

**Isuzu Ute** – (Ongerup Gardener) - 90,000km service - re pack hub bearings

**Float Trailer (Lo-Loader)** - strip apart brakes control valves, adjust brakes

**Cat Loader** - remove & replace cutting edges

**Case Wheel Loader** - top up auto grease reservoir

**Husqvarna Mower (Ongerup)** - adjust hose

**Isuzu Ute** – (Mechanic Ute) - 30,000km service - repack front wheel bearings, replace hub oil seal, replace transmission oil, rotate tyres, replace broken antenna

**Ammann Vibrating Roller** - jump start, check over

**John Deer Mower (Gnp)** - repair flat tyre, adjust wear pivot shaft bearings

#### **General Duties:**

Cleaning/sharpening chainsaw blades

Shift grader ute,

Workshop parts / oil stock

Pick up parts in Katanning for service

#### **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 2021 included:**

##### **Tree Pruning /Removal:**

Holden Road – cut tree off road

Foster Road – push tree off road

##### **Sign Installation/Maintenance:**

PJ Jones Road – erect new street blade

Hart Road – erect new street blade

Godfrey Road – erect new street blade

Tie Line Road – remove damaged sign and pole

Lamont Street – fix sign

Nightwell Road – replace missing T-Junction sign

Laurier Road South & Borden Bremer BY Road intersection – fix street blade signs

Moir Street & John Street Borden – erect new chevron

Ongerup Public toilets – drill holes for new toilet sign

**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, spray weeds & clear drain at the back of the ponds
- Check Toompup Dam and shift pump, remove pump from dam as per heavy rainfall forecast
- Shift grader driver
- Ongerup Cemetery – fix fencing rails and mow
- Check and clear storm water drains around Ongerup
- Borden Primary School – mow ovals
- Borden Public Toilets – repair sewage pipe
- Meet with contractor regarding new Borden reticulation installation

**Works and Drainage Crews**

RAV corners – Cecil Street and House Street Gnowangerup

Toompup Road South – driving roller behind maintenance grader

Strathaven Road – installing crossover

Palingup Bridge – remove vegetation and clear drains as per bridge inspection

Boxwood Hill-Ongerup Road bitumen patching

Fire Brigade Tanks – install pad and tanks

Airport Dam – dig trench for new pipe work and install new tank pads

**Culvert Maintenance:** Tie Line Road, inspections and clearing of drains around the Shire

**Mowing/Slashing/Whipper snipping:** Gnowangerup town site

**Verge Maintenance:** Gnowangerup town site, slash Gnowangerup Saleyards

**Tree Pruning / Removal:**

Nightwell Road – remove fallen tree

Sandalwood Road – remove fallen tree

Gnowangerup Cemetery – tree pruning

Gnowangerup – tree pruning around the town site under power lines

Borden – tree pruning around the town site under power lines

**Gravel Patching:** Boxwood Hill-Ongerup Road and Nightwell Road

**Other duties included:**

- Grease trap cleaning
- Septic tank cleaning
- Private works
- Gnowangerup Refuse Site - maintenance
- Ongerup Refuse Site - maintenance
- Road inspections around the Shire

- Grave digging
- Drop off sand to SES due to storm weather reports for sand bagging
- Pick up freight and deliveries
- Clean up yard around the depot

**Grader Movements – working days in May 2021**

<b>Gnowangerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>John - Gnowangerup P2016</b>	House Road	2
	Gnowangerup Sporting Complex	2
	Maileeup Road	25
	Magitup Road	9.5
	Move grader back to Gnp Depot	2
	Airport Dam	10
	Richardson Road	3
	Xmas Farm Road	11
	<b>Total</b>	<b>64.5 hours</b>
<b>Ongerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Charlie - Ongerup P2003</b>	Corackerup Road	6
	Cowalellup Road	21
	Boxwood Hill-Ongerup Road	28
	Toompup Road	22
	Pinnacle Road	8
	Toompup Road South	16
	Pendalup Road	9
		<b>Total</b>
<b>Borden Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Alan - Borden P2006</b>	Laurier Road South	7.5
	Move grader from Nightwell Road to Sandalwood Road	1
	Grader back to Gnp Depot	3
	Walsh Street	7
	Warm up grader for service	0.5
	Stutley Road	3
	Salt River Road	47.5
	Nightwell Road South – gravel patching	6
	Hobbs Road	3
	<b>Total</b>	<b>78.5 hours</b>

John

- 3 days – RDO
- 9 days – Annual Leave
- 1 day – wet weather

Charlie

- 3 days – RDO
- 1 day – Wet weather
- 1 day - Service
- 1 day – Sick Leave

Alan

- 2 days – RDO
- 1 day – Annual Leave
- 6 days – Wet Weather

### **REPORT: GEOFF CARBERRY - Asset and Waste Management Coordinator**

- Airport Water project is nearing full completion with only the trailer mounted pump and final testing to be completed. Project savings have allowed the provision of a line to connect the Pistol Club dam pump into the new line which will enable water to be transferred from the Pistol Club dam into the new dam. This now, in effect, links all six dams giving excellent flexibility.
- The new secondary Wind Direction Indicators (Wind Socks) have been provided and installed at each end of the runway.
- An intermittent fault at the Formby South Tanks has been identified and rectified.
- The hot water system at the Medical Centre started leaking and required replacing. Lino has also been laid in the reception area of the centre.
- Magitup dam bank repairs have been completed with the spill way being planned as the weather conditions allow. The grant funded tanks and pump at the Gnowangerup Bush Fire shed are nearing completion.
- Depot Water Harvesting project is nearing completion.
- Budget planning for the new budget is being finalised.

### **Building Maintenance Activities:**

#### **Gnowangerup:**

- Sporting Complex – repair down pipe, take door apart – sand back & paint, check out hot water system.
- Administration Office – quote for carpet, check Anti room for leaks, change light globe, wire front countertop for safety.
- CRC – fix gate.
- Public Toilets – fix locks on doors, lock the power box, repair sharp bin container.
- Doctor’s Surgery – quote for carpet.
- Star Building – cover machinery with new covers, check for leaks.

- DCEO House – check smoke detectors, dig holes for new post for gate, weld on fittings for gate and paint.
- Community Park – cut back of basketball hoop – weld to plate, paint and reinstall back.
- Swimming Pool – fix lights, repairs to taps in toilet fittings, chase materials & put fence back to building, repairs to tables – maintenance, seal seat and tabletop, paint, check out male toilet, hot water system.
- Caravan Park – repairs to shower head.
- Mechanic’s House – clean gutters.
- Hotel inspect with Health Environmental Officer.
- Bushfire/SES tanks – pads, hook up inlet pipe fittings to tanks and fire station, install pipes on green shed, make concrete pad for pump, make hose from tank to pump fittings, fit overflow, dig trench by hand to tanks, fill in trench by hand, cones for safety, bolt in pump, check tanks, find materials for cover box.
- Airport Dam – refuel and check pump throughout day.

**Ongerup:**

- Sporting Complex – OHS safety legend for building plan.
- Mini Library
- Playground – check equipment, change post caps.

**Additional**

- Katanning – pick up supplies.
- Formby Tanks – check water level and pump, check cam locks, chase parts for tank.
- Meeting at Administration Office.
- Install a new toolbox on Ute.

**Standpipe usage**

May 2021 – nil

**Septic pump outs**

May 2021 – nil

**Grease trap pump outs**

May 2021 – 1000 litres

**Septic waste from outside the Shire.**

May 2021 – 4000 litres

**Septic waste received from contractors.**

May 2021 – nil