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

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### **PURPOSE OF THE REPORT**

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

### **INFRASTRUCTURE ACTIVITIES**

The construction crew finished the gravel sheeting on Cowallellup Road in late June. We were held up several weeks with wet weather, however the full job was completed before the end of financial year.

There were ongoing unsealed road closures to heavy traffic in the second half of the month and roads are still very wet with water laying over roads in various locations. We are still assessing the overall damage from the rain events for a final cost.

We finished 70% of the RAV network widening of intersections. This was held up by the unavailability of contractors and wet weather. The intersections in the industrial area will be completed when the weather clears up and we will continue to work with Main Roads and HVS to complete the final two intersections under councils budget discession. Once all the widening is complete, we can apply to Heavy Vehicle Services for RAV access to the industrial area.

### **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	100%
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			70%

## **Mechanics Report**

**Cat Grader (Ongerup)** - 7000 hr service - pull out all injectors, inspect cylinder, replace valve covers and electrical wiring and flow lines, adjust auto leveling sensor

**Isuzu Ute (Mechanic)** – wash/clean

**John Deere Grader (Borden)** – check over, remove actuator, linkages replace, wrap around exhaust sleeve with waterproof wrapping

**Toyota Landcruiser Troop Carrier - (Gnp SES)** 112,000 kms service

**Komatsu Grader (Gnowangerup)** – change flat tyres, replace o-ring on hydraulic hose and check over

**Mazda CX9E Wagon (Doctors)** - 20,000km service, rotate tyres, vacuum inside, wash and refuel

**Side Tipping Trailer (GN.0050)** – change flat tyre, replace burst air links, adjust all brakes

**Dolley (GN.17067)** - adjust air brakes

**Hino Construction Truck** - inspect for possible cause of rod coming off from drag lines, fit new rod end/brake links, align front wheels - road test

**Ammann Vibrating Roller** - retightened hose clamps (radiator) wash/clean and service

**Bomag Roller** - check, reset fault codes, top up coolant, check over – top up hydraulic oil, wash/clean engine down

**Isuzu Ute (Technician's)** - service 70,000 km, change oil filters check drive oil, grease and rotate tyres

**Skid Steer** – wash/clean, check over and top up hydraulic oil and coolant.

**Case Wheel Loader (Gnowangerup)** - check over – fill auto grease

**Mack Prime Mover** - check over

**Case Backhoe Loader (Gnowangerup)** - top up auto grease reservoir, wash/clean

**John Deere Backhoe Loader (Ongerup)** - pull out hydraulic hose, replace o rings, top up with hydraulic oil

**Isuzu Ute (Borden Grader Ute)** – replace warning lights

### **P6000 – Sundry Plant**

- chainsaws / sharpen blades / motor pumps / whipper snippers

### **General Duties:**

- Shift grader ute
- Toolbox Meeting
- Tidy workshop / clean
- Pick up parts from Station Motors in Katanning

### **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 June 2021 included:**

**Tree Pruning /Removal:** Ongerup Town Hall, Ongerup & Borden town sites – check and remove around power lines

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

Stone Street – erect new sign

Corackerup Road North – replace diagonal chevron, replace T Junction sign, check signage

Cowalellup Road – make infrastructure signs up

### **Traffic Management:**

Stewarts Road – erect warning signs for road

Pendalup Road – erect warning signs

Corackerup Road – erect warning signs

### **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
- Check Toompup Dam and shift pump, remove pump from dam as per heavy rainfall forecast
- Shift grader driver
- Check and clear storm water drains around Ongerup/Borden
- Ongerup School – mow oval
- Meet with contractor regarding Ongerup Town Hall access to power
- Help Mechanic on John Deere Backhoe (Ongerup)
- Clean up around the depot
- Skin checks

### **Works and Drainage Crews**

RAV corners – Cecil Street and House Street Gnowangerup

Toompup Road South – driving roller behind maintenance grader

Strathaven Road – installing crossover

Salt River Road – repairs to pipe

Boxwood Hill-Ongerup Road – gravel patching

Fire Brigade Tanks – fill up tanks

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

**Culvert Maintenance:** Inspections and clearing of drains around the Shire

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

**Verge Maintenance:** Gnp town site

**Tree Pruning / Removal:**

Ongerup / Borden Town site pruning/removing branches around power lines

Nightwell Road – remove tree

Salt River Road – remove trees

Sandalwood Road – remove trees

Laurier Road – remove trees

Magitup Road – remove trees

Jackitup Road – remove trees

Clear Hills Road – remove tree

McDonald Street – remove tree

Gnowangerup town site – remove trees

White Road – remove tree

Hinkley Road – remove tree

**Traffic Management:**

Salt River Road – erect signs various roads, due to bad weather/flooding

Borden Bremer Bay Road – flashing lights & signs for flooding

Broomhill-Jerramungup Road – traffic signs due to traffic accident

**Gravel Patching:**

Boxwood Hill-Ongerup 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 due to bad weather/storm damage/flooding
- Grave digging
- Pick up freight and deliveries
- Clean up yard around the depot
- Removal of abandoned burnt out vehicle requested by Police
- Repair Gnowangerup laneways
- Shift grader driver vehicles
- Skin checks

### Grader Movements – working days in June 2021

<b>Gnowangerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>John - Gnowangerup</b> P2016	Airport Road	2
	Kybellup Road	2
	Highdenup Road	14
	Magitup Road	55
	<b>Total</b>	<b>73 hours</b>
<b>Ongerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Charlie - Ongerup</b> P2003	Airport Dam project	4
	Peerup Road	8.5
	O’Neill Road	22
	Hart Road	7
	<b>Total</b>	<b>41.5 hours</b>
<b>Borden Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Alan - Borden</b> P2006	Salt River Road	15.5
	North Stirling Road	13
	Bungey Road	4
	Dejager Road	5
	<b>Total</b>	<b>37.5 hours</b>

John

- 2 days – RDO
- 6 day – wet weather

Charlie

- 2 days – RDO
- 1 day – Wet weather
- 4 days – Grader Maintenance
- 2 days – Sick Leave

Alan

- 1 day – RDO
- 5 day – Sick Leave
- 6 days – Wet Weather
- 2 days – Traffic Control
- 1 day – Grader Maintenance
- 1/2 day - Training

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

Works have continued on the Airport dam project with concrete pads being installed under the tank outlets.

Full interconnection of the 5 storage dams was completed.

The Pistol club dam was very close to overflowing, the new interconnections have allowed water to be transferred into the new "Central" dam.

Other than some tidying up, once area has dried out, the Airport Project scope has been completed within the project budget.

Current storage levels at the end of June:

Airport Dam	95%
Central Dam	25%
Pistol Club Dam	98%
Complex Dam	80%
Wheatcroft dam	99%

Once enough space has been achieved in the Pistol club dam so water will be transferred from the Wheatcroft and Airport dams into the new Central Dam.

### **Airport GNSS Approaches**

The designed approaches have been flight validated by CASA and came into effect 21/06/2021.

This project came in slightly under budget.

### **Building Maintenance Activities:**

#### **Gnowangerup:**

- 4 Grocock Street - (CEO) – check taps/fittings in bathroom
- Swimming pool – finish painting tables, change light globes
- SES – earth works for tank installation
- Airport tanks - install additional fittings
- Airport Dam – install outlet fittings, set up pump & fittings, refuel pump
- Admin Office – change light globe
- Public Toilets – assemble & set out new rubbish/recycle bins
- Depot – change light globes in workshop
- Pistol Club Dam – check and refuel pump through out the day

#### **Ongerup:**

- Public Toilets – change light globes
- Magitup Dam – connect re plumbing/motor, join concrete and pick up materials
- Toompup Dam – fittings and load up pipe
- Formby Road South water tanks – concrete in and around the tank
- Katanning – pick up parts
- Skin Checks
- Holidays – 2 weeks

**Standpipe usage**

June 2021 – nil

**Septic pump outs**

June 2021 – 7000 litres

**Grease trap pump outs**

June 2021 – 1750 litres

**Septic waste from outside the Shire.**

June 2021 – nil

**Septic waste received from contractors.**

June 2021 – nil