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<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>	May 2019
<b>Business Unit:</b>	Infrastructure
<b>Officer:</b>	Yvette Wheatcroft - Manager of Works
<b>Disclosure of Interest:</b>	Nil

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#### **ATTACHMENTS**

- Nil

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

To advise Council of the works carried out and items of interest during the month of May 2019.

#### **INFRASTRUCTURE ACTIVITIES**

The construction crew began work on Highdenup Road gravel sheeting and the drainage team completed the Nightwell Road culvert widening. Highdenup Road gravel sheeting will be fully completed by mid-June bringing the construction program to an end.

#### **PROJECT STATUS**

2018-2019 road projects	Council Funds	State/Fed	Total Fund	% Complete
<b>Roads to Recovery</b>		<b>State</b>		
Gleeson Rd – gravel sheeting		\$88,029	\$88,029	100%
Rabbit Proof Fence Rd – gravel sheeting		\$55,143	\$55,143	100%
Salt River Rd – bitumen resealing		\$132,998	\$132,998	100%
<b>Regional Road Group</b>		<b>Federal</b>		
Ongerup Pingrup Rd – repair and reseal pavement	\$140,000	\$280,000	\$420,000	100%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	100%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	100%
<b>Council Funded</b>				
Sandalwood Rd – repair pavement and reseal bitumen	\$135,394		\$135,394	100%
Borden Bremer Bay Rd – widen shoulders	\$103,881		\$103,881	100%
Tieline Rd – repair shoulders, pavement and bitumen reseal	\$59,287		\$59,287	100%
Nightwell Rd – widen culverts and headwalls	\$41,041		\$41,041	100%
Highdenup Rd – gravel sheeting various sections	\$92,000		\$92,000	50%

## Mechanics Report

**Mazda CX9E Wagon 4x4 (Doctor)** - 70,000 service, wash and clean, pick up parts in Katanning from Edwards Holden.

**Float Trailer (Lo-Loader)** - changed 2 flat tyres

**Isuzu Extra cab (Ongerup Gardener)** - 40,000 service

**930H Cat loader** - replace bucket quick release ram, replace bucket pin retainer

**Iveco AD500 Stralis** - change flat tyre

**John Deere 315SE Backhoe Loader (Ongerup)** - top up hydraulic oil, check over, pull out shire radio, replace broken fittings, wash and clean

**Ammann Vibrating Roller** - 500 hour service - change oil, fuel filter check drum, weld broken hitch pin lock, adjust drum scraper, replace cap mount

**721E Case Wheel Loader** - 500 hour service, top up diff oil, check over, fix loose quick release pin on case loader bucket, fix hydraulic leak

**Komatsu Motor Grader (Ong grader)** - change flat tyre

**Case Backhoe 695ST** - remove forks on the bucket, reattach number plate, fabricate fire extinguisher bracket, repair broken grease line, top up hydraulic oil, fix hydraulic hose bracket

**Cat Skid Steer** - investigate fault alarm, assist WESTRAC mechanic

**Hired Excavator** - check damage hydraulic ram guard

**Dynapac Combi Roller** - diagnose electrical trouble with ignition, replace switch, wash and clean

**Isuzu Extra Cab ute** – Gnp grader ute - pull out diesel pump on fuel tank and repair

**John Deere 315SJ Backhoe Loader (Ongerup)** – 500 hour service, wash and clean

**John Deere Grader (Gnp)** – pump up tyres

**Isuzu Extra Cab ute (Gnp Grader ute)** – set up new diesel pump

**Isuzu Extra Cab ute (L /Hand)** – 15,000km service, change oil, replace drive oil line

**John Deere Grader (Bnd)** – change blades and pump up tyres

**12M Cat Grader (Gnp)** – assist Cat mechanic, replace worn out blade guide

**Multi Pac YL25C Roller** – bleed air out from system

**P6000** - small plant machines, check and service, make flexible pump floater – Ongerup, drop flexi pump to Ongerup Depot, repair safety door on fork lift cage, check and service sundry plant, service flexi pump motor, replace carburettor on water tank motor

**General Duties** - drop flat tyre in to repair shop, source part for case backhoe, went to Albany pickup parts - replace broken auto grease fitting, pick up hydraulic oil, replace water filter for main office, fit attachment in new bench grinder, tidy up and move oil drums into shed.

## 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 but other duties carried out in May 2019 included:

**Sign installation/maintenance:** check sign stock at depot, order road signs, replace damaged road sign for Stewart Road and Jerramungup Road, paint culvert posts blue.

Assist office in erecting new signs at Gnowangerup Cemetery.

**Guideposts:** Ongerup-Pingrup Road post construction resealing and Tie Line Road from end of reseat to Mindaribin Road - post construction.

- Prepare water sampling bottles
- Look at Gnowangerup Cemetery with Sharon re new signage
- Ongerup Cemetery: make bracket and fix Hooper plaques on to the niche wall
- Ongerup Town Hall: reset reticulation, weed rose bed, water lawn
- Ongerup refuse site: pick up ring lock fence, clean maintain and push up tip, sort metal and green waste sections
- Pick up toilet supplies in Gnowangerup for Borden and Ongerup public toilets
- Organise refuel pump for Toompup dam
- Shift grader driver from Pandalup /Toompup Road to Peerup Road
- Check Ongerup septic ponds weekly as per regulations
- Ongerup depot: maintenance of plant and equipment, shift signs onto new rack, change number plate on Ongerup backhoe, check and charge batteries
- Put up temporarily boundary fence near stand pipe at Ongerup Depot

### **Works and Drainage Crews**

- Nightwell Road extend culverts and headwalls – assisting in the construction repair work of culvert replacement

**Traffic Counters:** Sandalwood Road, Boxwood Hill-Ongerup Road, Tie Line Road, Borden Bremer Bay Road, Gnowangerup Tambellup Road, Cowalellup Road, Kwobrup Road, Nightwell Road, Highdenup Road, Coromup Road

**Tree pruning/storm damage:** Gnowangerup townsite – park near GNP Hotel, Lamont Street, Nightwell Road

**Signage:** : install new signs at Information Bay,

**Verges:** roll and compact verge on Corbett Street after storm damage

- Gnowangerup Depot: shed pad, maintenance around yard, help Jerramungup Electrical replace lights in workshop, new Case Backhoe demonstration
- Gnowangerup refuse site: clean up, shift rubbish, maintenance, clear gate track
- Gunther Park: clean up rubbish and pick up broken glass
- Business bin surveys
- Water Corporation dam: fill up pump, prime pump
- Gnowangerup Sporting Complex: locate fire hydrants
- Change banners in the main street of Gnowangerup
- Fuel up sundry plant containers
- Read electricity metres

- Gnowangerup cemetery: pick up rubbish
- Collect freight
- Flu Vaccinations
- Pick up boxes of library books from Gnowangerup Library and take to AFGRI

### Grader Movements

<b>Hire Grader – Construction Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Days</b>
<b>Construction</b> Days Hire Grader	Highdenup Road	9 days
	<b>Total</b>	<b>9 days</b>

<b>Gnowangerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>John-Maintenance</b> 20 Days P2016	Gnowangerup Depot – shed pad	16
	Gnowangerup Sporting Complex	3
	Black Road	3
	Soldiers Road	19
	White Road	7
	Old Ongerup Road	31
	Jam Road	3
	Coromup Road	28
	Mindarabin Road	13
	Hinkley Road	7
	Maileep Road	7
	Magitup Road	6
	<b>Total</b>	<b>143</b>

<b>Ongerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Charlie-Maintenance</b> 21 Days P2003	Toompup Road	32
	Eldridge Street	1
	Pendalup Road	22
	Cleveland Road	13
	Peerup Road	33
	Highdenup Road	8
	O’Neil Road	8
	Gnowangerup Depot – shed pad	2.75
	<b>Total</b>	<b>119.75</b>

<b>Borden Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Tasman-Maintenance</b> 22 Days P2006	Nightwell Road	30
	Sandalwood Road	43
	O’Meehan Road	14
	Mungerup Road	6
	<b>Total</b>	<b>93</b>

**NOTE:**

**Charlie**

- ½ hour – tool box meeting
- 1 Day – Private Works
- 3 ½ hrs – Toompup Dam – set up and check
- 1 hr – maintenance on grader with CAT Mechanic
- ½ Day – Road Inspections: Cowalellup Road, Corackerup Road, Holden Road
- 1 Day – sick leave

**John**

- 1 ½ hrs – grader service – grease up, clear air filter and pump up tyres
- ½ hour – tool box meeting
- 3 ½ hrs – Highdenup Road – mark out areas to gravel sheet
- ¾ Day – Road Inspections - wet weather– Coromup Road, Maileep Road, Magitup Road, Araluen Road and Mindarabin Road
- ½ hr – Hinkley Road - guide posts

**Tasman**

- 3 ½ Days – sick leave
- 3 Days – traffic control – Nightwell Road
- 1 Day – Nightwell Road – culverts and pipes
- ½ Day – Sandalwood Road – breakdown – blades and tyres
- ½ hour – tool box meeting

**Standpipe usage**

May – 176,430ltrs

**Septic pump outs**

May – nil

**Grease trap pump outs**

May – 3,000ltrs

**Septic waste from outside the Shire**

May - nil

**Septic waste received from contractors**

May – nil