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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>	19 <sup>th</sup> September 2018
<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 August 2018.

#### **INFRASTRUCTURE ACTIVITIES**

The construction and drainage crews continued with maintenance jobs during August until the 12018/19 budget was adopted.

The construction crew mobilised to Rabbit Proof Fence Road to begin the construction program in late August.

#### **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	0%
Rabbit Proof Fence Rd – gravel sheeting		\$55,143	\$55,143	5%
Salt River Rd – bitumen resealing		\$132,998	\$132,998	0%
<b>Regional Road Group</b>		<b>Federal</b>		
Ongerup Pingrup Rd – repair and reseal pavement	\$140,000	\$280,000	\$420,000	0%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	0%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	0%
<b>Council Funded</b>				
Sandalwood Rd – repair pavement and reseal bitumen	\$135,394		\$135,394	0%
Borden Bremer Bay Rd – widen shoulders	\$103,881		\$103,881	0%
Tieline Rd – repair shoulders, pavement and bitumen reseal	\$59,287		\$59,287	0%
Nightwell Rd – widen culverts and headwalls	\$41,041		\$41,041	0%
Highdenup Rd – gravel sheeting various sections				0%
	\$92,000		\$92,000	0%
				0%

## Mechanics Report

- **Cat Grader GN.0020** – assist Cat mechanic with warranty repairs, pull roller off grader, 3000hr service, replace blade guides, check tandem oil level
- **Komatsu Grader GN.0021**– 5500 hour service, remove and replace circle guides, replace blades, replace door lock
- **John Deere Grader** – 6000 hour service, replace all drive line oils, change filters & replace coolant, repair lights, repack front wheel bearing, replace clogged grease fittings, replace globes in warning lights
- **Skid Steer attachment -Cold Planer** – order wiring harness, make repairs to fit older model
- **Case Loader** – check and grease
- **Vibe Roller** – 2000 hour service change oil, replace fuel filter, water separator, check and top up gear box oil, check, repair all lights, repair hydraulic leak
- **Iveco GN.0014** – check cause of air suspension fault, faulty electronic control unit, repair air line leak
- **Side Tipper GN.0050** – replace brake chamber diaphragm and adjust all brakes, replace damaged stopper block bolts
- **Dolly GN.17067** – adjust brakes, grease all fittings
- **Dolly GN.17002** – adjust brakes, grease all fittings
- **Hino Construction Tipper GN.007**– 40,000km service
- **John Deere Mower Gnp** – pull apart old deck and transfer to new rebuilt deck
- **John Deere Mower ONG GN.0032** – replace batteries, check over
- **Gnowangerup Bushfire Truck GN.0024** – annual servicing
- **Ongerup Bushfire Truck GN.0017** – annual servicing
- **Borden Bushfire Truck GN.032** – annual servicing, bled air in fuel system
- **Isuzu D-Max ute GN.051** – 20,000km service
- **Holden Colorado Trailblazer GN.002** – 45,000 service
- **Chainsaws**; replace worn out bars and chains, clean and 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 but other duties carried out in July 2018 included:

**Sign installation/maintenance**; Shepherdson Road, Hart Road, Holden Road,

**Road verge spraying**; Ongerup town site, Borden Spray town site, vacant land blocks in Gnowangerup

- Relocate grader driver x 3
- Water samples
- Isuzu ute GN.051 to Gnowangerup for service

## Works Crew

**Tree removal/pruning**; Ongerup-Pingrup Road, Pandalup Road, Rabbit Proof Fence Road, Douglas Road, Routs Road, Tie Line Road, Old Ongerup Road, Hinkley Road

**Slashing;** Tambellup Road, Broomehill-Jerry Road (Glenn skid steer), Gleeson Road, Gnowangerup town site, old tennis grounds, Denny Street

**Road verge spraying;** Boxwood Hill Ongerup Road, Hinkley Road, Gnowangerup town site, Gnowangerup Laneways

**Burn stockpiles;** Rabbit Proof Fence Road, Douglas Road,

**Bitumen Patching;** Kwobrup Road, Nightwell Road, Toompup Road South, Strathaven Road, Hinkley Road,

**Gravel blow outs;** 54m<sup>3</sup> to Soldiers Road, 40m<sup>3</sup> to Mindarabin Road, 40m<sup>3</sup> Old Ongerup Road, Nightwell road (gravel sheet) 648m<sup>3</sup> Nightwell Road

**Stabilisation works;** Kwobrup Road, Boxwood Hill Ongerup Road, Borden Bremer Bay Road

**Rabbit Proof Fence Road construction;** remove overburden, freight machines to job, traffic control

- Inspecting pipe works Boxwood Hill Ongerup Road
- Consultation with contractors regarding Gravel for WANDRRA works/Measuring gravel pits
- Assessing school bus routes
- Clean Gnowangerup grates
- Repairs to Gnowangerup laneways
- Repairs to brick paving in Ongerup, Borden and Gnowangerup
- Line marking Ongerup
- Repair flag pole in Gnowangerup
- Erect shelves at admin building
- Repairs at Ongerup Park
- Gnowangerup verge mowing, light pruning, pick up rubbish
- Toompup Dam maintenance, pump water into dam from catchment, collect pump for Rabbit Proof Fence Road job
- Gnowangerup Tip maintenance; clean up rubbish
- Borden Tip maintenance; fencing, new trench
- Carting gravel into Gnowangerup & Ongerup Depot
- Cart sand into Ongerup Depot 27m<sup>3</sup>
- Collect catamul from Albany for bitumen patching
- General Gnowangerup depot yard clean up
- Erect second hand shed at Gnowangerup Depot yard for sign storage
- General plant maintenance/cleaning
- Chainsaw maintenance – clean and sharpen

### Grader Movements

<b>Hire Grader – Construction Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Glenn - Construction</b> Hire Grader 2 days	Rabbit Proof Fence Road	8
	<b>Total</b>	<b>8</b>

<b>Gnowangerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>John-Maintenance</b> 22 Days P2016	White Road	1
	Soldiers Road	40
	Highdenup Road	6
	Walsh Road	5
	Old Ongerup Road	10
	Mindarabin Road	4
	Martinup Road	7
	Clear Hills Road	14
	Maileeup Road	23
	Strathaven Road	6
	Woodland Road	2
		<b>Total</b>
<b>Ongerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Charlie-Maintenance</b> 16 Days P2003	Toompup South Road – (construction)	16
	O’Neill Road	32
	Toompup South Road – maintenance grade	52
	Pinacle Road	9
	Nightwell Road	26
	Gravel pit reinstatement Obornes pit	3
	Gravel pit reinstatement Harris pit	6
		<b>Total</b>
<b>Borden Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Tasman-Maintenance</b> 10 Days P2006	North Stirling Road	33
	Six Mile Road	9
	DeJager Road	17
	Smith Road	6
	O’Meehans Road	18
	H Smith Road	5
	Mungerup Road South	7
	Sandalwood Road	26
	Ireland Road	2
	<b>Total</b>	<b>123</b>

**NOTE:**

**Charlie**

- 2 days grader service
- 2 days AL
- 2 days rained out

**John**

- 2 days grader service
- 2 days rained out

**Tasman**

- 1 day AL
- 2 days rained out

**Standpipe usage**

August – 111,290ltrs

**Septic pump outs**

August - Nil

**Grease trap pump outs**

August – 1000ltrs

**Septic waste from outside the Shire**

August - Nil

**Septic waste received from contractors**

August – 8950ltrs