

<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>	August 2019
<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 August 2019.

#### **INFRASTRUCTURE ACTIVITIES**

The works crew have continued with shoulder grading on Kwobrup Road and Kwobrup Road North during August. Wet weather held up works for 5 days.

#### **PROJECT STATUS**

2019-2020 road projects	Council Funds	State/Fed	Total Fund	% Complete
<b>Roads to Recovery</b>		<b>Federal</b>		
Rabbit Proof Fence Rd – gravel sheeting		\$119,000	\$119,000	0%
Strathaven Rd – stabilise and seal 260m		\$36,000	\$36,000	0%
Hinkley Rd – reseal 1.4km		\$61,000	\$61,000	0%
Old Ongerup Rd – reseal 2.15km		\$80,000	\$80,000	0%
Boxwood Hill Ongerup Rd		\$96,891	\$96,891	0%
<b>Regional Road Group</b>		<b>State</b>		
Tieline Rd – reseal 6km	\$46,000	\$92,000	\$138,000	0%
Borden Bremer Bay Rd – reseal 6km	\$43,333	\$86,667	\$130,000	0%
Ongerup Pingrup Rd – widen shoulders & reseal 3.78km (final section)	\$46,000	\$92,000	\$192,000	0%
<b>Council Funded</b>				
Tieline Rd – shoulder widening pre seal	\$120,011			0%
Borden Bremer Bay Road shoulder work pre seal	\$69,834			0%
Aylmore St – kerbing and backfilling	\$7,950			0%
Bell Street – reseal and kerbing	\$35,814			0%
Stone Street – reseal and kerbing	\$9,450			0%
Corbett St - reseal	\$20,000			
Bowling Club Car Park – reseal	\$12,339			
Hams St - Kerbing	\$16,725			
Glengarry Rd - kerbing	\$3,550			
Moir Street - kerbing	\$50,100			
John St – kerbing	\$5,240			
Lamont St - reseal	\$18,232			
Tieline Rd – gravel sheeting	\$152,300			

## Mechanics Report

- **Case Wheel 721F Loader:** install pruning saw controller, make bracket, run cable, modify and install window grill and paint. Cut mounting bracket to fit on quick release ram, replace hydraulic hose, make new wiring harness
- **Post Hole Box Top Trailer (Ong):** service
- **12M Cat Grader (Ong):** repair bracket remove broken bolts, replace weld, check fault codes and reset, check broken bolts on the free roller
- **Multi Pac YL25C Roller:** check electrical wiring fault
- **Ammann Vibrating Roller :** trace and repair wire on warning light, check oil leak on vibrate hydraulic
- **Iveco AS500 Stralis:** 170,000 km service - replace worn stabilizer bush, replace mud flaps, repair rear brake wiring harness, grease all fittings, check axle oil
- **Iveco AD500 stralis:** 150,000km service, diagnose fault, replace front mud guard bracket modify front grill, replace low pressure switch
- **Isuzu small tip truck (Drainage):** make bracket, install battery isolator
- **Isuzu Mechanic's ute:** 70,000 km service
- **John Deere Mower 997 (Gnp):** repair broken deck. Replace blade drive
- **John Deere backhoe loader 315S (Ong):** investigate transmission fault, check magnetic valve function - drop off to AFGR for further investigation
- **Husqvarna Mower 72 Deck z Turn (Gnp):** replace all wheels, replace hydraulic belt pulley, patch weld holes on cutting deck, replace drive belt pulley,
- **Isuzu Ute ( Gnp Grader):** 40,000 service
- **Mitsubishi Pajero (Works Manager):** replace wiper blades, fit weather shields around windows
- **John Deere Grader (Borden):** pull out broken bolt on warning light bracket, pump up front tyres
- **Cat Skid Steer :** 1000 hours service
- **Isuzu ute (Ong Grader ute) :** 70,000km service
- **P6000:** service pole saws, service chainsaw
- **Training:** First Aid Course

## 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 August 2019 included:

### **Sign installation/maintenance:**

Sandalwood Road - pick up damaged signs/repair  
Borden Bremer Bay Road - clear trees from around chevron  
Park Road - replace damaged pole and sign  
Nightwell Road – repair signs

**Tree Removal/Pruning:** Hart Road - cut up fallen tree blocking road

**Verge Spraying/Spraying:**

Borden Bremer Bay Road - between Monjebup Road and Toompup Road

Borden Bremer Bay Road between Chester Pass Road and Toompup Road

Ongerup - spray weeds on fence lines

Toompup South Road - verge spraying

Jaekel Street - verge spraying

Ongerup town site - spray fence lines

Borden - verges and fence lines

**Other general duties:**

- Water sampling
- Ongerup refuse site: clean up, push trench, check tip and pick up rubbish on fence line
- Ongerup septic ponds: check and spray weeds, unblock exit flow
- Ongerup Depot: yard clean up, prune trees, maintenance
- Borden town site: clean BBQ, deliver sand to playground
- Ongerup Town site: fix cistern in public toilets, fill in pot holes in front of shops, spray roses
- Borden refuse site: push up and tidy
- Pick up supplies in Gnowangerup
- Empty Borden Bremer Bay bins
- Performance Review

**Training: First Aid Course**

**Works and Drainage Crews**

**Shoulder Grading:** Gnowangerup-Tambellup Road, Kwobrup Road, Kwobrup Road North

**Yougenup Road:** School pedestrian crossing preliminary site works

**Road Drainage Inspections/Cleaning Culverts/Drains:** Gnowangerup-Tambellup Road, North Stirling Road, Mindarabin Road, Old Ongerup Road, Tie Line Road, Kwobrup Road, Eastwood Road, Highdenup Road.

**Tree removal/pruning:** Tie Line Road, Old Ongerup Road, Hart Road, Gnowangerup-Tambellup Road, Pallinup Bridge on Gnowangerup Tambellup Road

**Guide Posts:** Gnowangerup-Tambellup Road, Tie Line Road, Kwobrup Road

**Chemical Spraying:** Tieline Road, Kwobrup Road, Strathaven Road, Salt River Road, Gnowangerup town site and lane ways/road verges, Ongerup town site verges

**Verge Mowing:** Gnowangerup town site, Ongerup town site

**Other duties included:**

- Gnowangerup Depot: cleaning
- Gnowangerup Refuse Site: push up land fill
- Business Bin Surveys
- Borden Refuse Site: push up and clean around land fill
- Gnowangerup Sporting Complex : unblock drain, fill in hole at carpark grounds, pull down fence
- Collect freight
- Grease trap and septic cleaning
- Fixing the flag pole
- Gnowangerup Community Park: repairs to public toilet doors and brick pavers
- Gnowangerup Shire Administration Office: repairs to cupboards, build broom rack, preparation and install new purple seat and pavers
- Gnowangerup town site: repairs to street bins
- Pick up boxes of library books from Gnowangerup Library and take to courier
- Ongerup: Eldridge Street – repair pavers and broken kerbing
- Deliver sand to Ongerup Depot
- Electric Metre Reading
- Ongerup Cemetery: maintenance, dig grave
- Gnowangerup Airport: maintenance
- Aging Workforce Interviews with Curtin University

**Training:** First Aid Course

**Grader Movements**

<b>Hire Grader –</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
Days Hire Grader		
	<b>Total</b>	

<b>Gnowangerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>John-Maintenance</b> 24 Days P2016	Gnowangerup-Tambellup Road	32
	Glengary Road	3
	Hinkley Road	26.5

	Walsh Street	2
	Stutley Road	2
	Woodland Road	6
	Kwobrup Road	29
	Mindarabin Road	7
	Kwobrup Road North	8
	<b>Total</b>	<b>115.50</b>
<b>Ongerup Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Charlie-Maintenance</b> 22 Days P2003	Gnowangerup-Tambellup Road	27
	Walsh Street	2
	Hinkley Road	3
	Tie Line Road	8
	Eastwood Road	9
	Jackitup Road West	16
	Kwobrup Road	34
	Soldiers Road	14
	<b>Total</b>	<b>113</b>
<b>Borden Grader – Maintenance Grading</b>		
<b>Grader</b>	<b>Road Name</b>	<b>Hours</b>
<b>Tasman-Maintenance</b> 24 Days P2006	Toompup Road South	14
	Nightwell Road	15
	O’Meehan Road	27
	Sandalwood Road	20
	Gnowellen Road	8
	Smith Road	5
	Ireland Road	2
	Routs Road	2
	M Smith Road	2
<b>Total</b>	<b>95</b>	

**NOTE:**

**Charlie**

- 2 Days – RDO
- 2 Days – wet weather
- 1 Day - Training

**John**

- 2 Days – RDO
- 1 Day - AL
- 2 Days – Road Inspections due to wet weather
- 1 Day - Training

**Tasman**

- 2 Days – RDO
- 2 Days – AL
- 1 Day – Training
- 3 Days – wet weather
- 1 Day – Traffic control – Kwobrup Road

**Standpipe usage**

August – Nil

**Septic pump outs**

August – 4000 ltrs

**Grease trap pump outs**

August – 1750 ltrs

**Septic waste from outside the Shire**

August - 8800 ltrs

**Septic waste received from contractors**

August – nil