
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	22 nd June 2018
Business Unit:	Infrastructure
Officer:	Yvette Wheatcroft - Manager of Works
Disclosure of Interest:	Nil

ATTACHMENTS

- Nil

PURPOSE OF THE REPORT

To advise Council of the works carried out and items of interest during the month of May 2018.

INFRASTRUCTURE ACTIVITIES

The last month has seen some very windy weather and the works crew spent three full days removing trees and debris from roads. Toompup Road was one of the worst roads affected with sand and silt blown onto the road. This had caused issues for the Toompup South gravel sheeting program as the extra silt had to be removed before gravel sheeting could continue. This has added to the time allocated for the job however, at this stage we are still hoping to come in on time and on budget. Other roads affected that needed immediate grading to remove silt were Salt River Road (between Chester Pass Road and Formby South Road) and Oakdale Road.

Ongerup Pingrup Road works for this year are now complete. The 370m section of road that was re-shaped came in at \$45,957, which includes sealing. This corner was part of the original program and we have come in under budget for the total project by \$41,606. The corner now has an 80km/hr recommended speed as per the Main Roads safety audit recommendations for the diameter of the corner. We have now completed 12.67km of this road with funding for a further 6km from Regional Road Group in the 18/19 year.

WASTE MANAGEMENT

Activity in this area is as follows:

Ongerup Effluent Renewal – The installation of new precast concrete manhole covers has completed this year's planned renewal work.

Solar power for Admin /Depot buildings – Work completed as planned, both systems are performing as expected with the early data showing a good reduction in power used.

PROJECT STATUS

2017-2018 road projects	Council Funds	State/Fed	Total Fund	% Complete
Regional Road group				
Tieline Road – reseal	\$38,000	\$76,000	\$114,000	100%
Roads to Recovery				
Federal				
Borden Bremer Bay Road – reseal 6km		\$174,840	\$174,840	100%
Ongerup Pingrup Road – widen and reseal to 6.4m		\$260,875	\$260,875	100%
Nightwell Road – gravel resheet 4km		\$141,420	\$141,420	100%
Council Funded				
Aylmore Street – reseal	\$11,975		\$11,975	100%
Quinn Street – reseal	\$8,958		\$8,958	100%
Cecil Street – reseal	\$18,847		\$18,847	100%
Airport Road – reseal	\$52,686		\$52,686	100%
Toompup Road – gravel sheeting 4km	\$141,540		\$141,540	50%
Ongerup Pingrup Road – widen and reseal to 6.4m	\$177,000		\$177,000	100%
Boxwood Hill Ongerup Road repair - SLK 11.6-15.79	\$115,494		100	100%

Mechanics Report

- **Komatsu Grader GN.0021**– repair broken sensor harness, change flat tyre, change blades, check bearings, new battery.
- **John Deere Grader** – replace ripper tines, change blades.
- **Cat Grader** – check over, 500 hour service, investigate oil leaking into the transmission, check oil leaking on drive shaft, check transmission oil level, send roller to Albany for repairs.
- **Case Loader** – replace broken hydraulic hose.
- **Cat Loader** – pull out starter check clean and repair, wash and clean, top up hydraulic oil and transmission oil, replace broken o-ring.
- **Cat Skid Steer** - repair jump track wheel, adjust track tension and grease.
- **Iveco GN.0014** – wash and clean, take truck to Albany for service, wheel alignment and clutch repairs.
- **Iveco GN.0044** – wash and clean.
- **GN.007 Tipper (construction truck)** – move shire radio, repair power supply.
- **GN.0057 Float** – new tyres.
- **Ongerup Pump** - replace broken pressure hose Ongerup depot pump.
- **Berti mower** – adjust drive belt tension.

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 2018 included:

Guide Posting: Ongerup Pingrup Road.

Tree pruning/slashing: Gleeson Road, Rabbit Proof Fence, Park Road and Fosters Road.

Sign Maintenance/installation; Ongerup Pingrup Road, Nightwell Road, Borden Bremer Bay road, Roads to Recovery signs and Gleeson Road.

- Empty Borden-Bremer Bay Road bins
- Clear trees off Ongerup yard depot fence line
- Make up guide posts with delineators
- Water samples as per regulations
- Ongerup rubbish tip maintenance
- Pruning trees Borden townsite
- Watering Ongerup & Borden
- Check Toompup dam tanks are full
- Repair lights Ongerup public toilets
- Fit new covers on Ongerup sewerage inspection line
- Chainsaw maintenance
- Deliver cleaning products to Borden
- Unblocking sewage back lane Ongerup
- Borden tip maintenance

Works Crew

The construction crew finished the gravel sheeting on Nightwell Road and then moved to the final project on Toompup South

Verge slashing: Kwobrup Road, Tie Line Road, Hinkley Road,

Tree pruning/slashing; North Boundary Road, Jackitup Road, Hinkley Road, McDonald Street, Airport Road, Soldiers Road, Martinup Road, Jackitup Road West, Eastwood Road, Kwobrup Road North, Boundary Road, North Stirling Road, Salt River Road, Airport Road, Old Ongerup Road, Grocock Street, Bell street

Bitumen Patching: Tambellup Road

Gravel Patching:

- Salt River Road
- Dejager Road
- Highdenup Road – Cart gravel and repair blow outs
- Test and tagging electrical equipment at Shire Administration office and Ongerup Depot
- Nightwell Road Gravel resheet
- Toompup Road South Gravel resheet

- Ongerup-Pingrup traffic management, deliver gravel and roll road,
- Boxwood Hill Ongerup Road traffic management
- Borden Bremer Bay Road check signage
- Assist line marking Gnowangerup Airstrip
- Clean out/organise signage shed
- Gnp tip maintenance
- Chain saw maintenance
- Clean drains Gnowangerup townsite
- Borden toilets remove syringe containers
- Grave digging x 1
- Depot hearing tests
- Ongerup town site fitting new lids to main septic line inspection boxes

Grader Movements

Hire Grader – Construction Grading		
Grader	Road Name	Hours
Glenn Hire Grader	Nightwell Road gravel sheeting	14
	Boxwood Hill Ongerup Road construction	10
	Toompup South Road	64
	Total	88
Borden Grader – Construction Grading		
Grader	Road Name	Hours
Jeremy/Glen P2006	Nightwell Road gravel sheeting	27
	Total	27
Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John 18 Days P2016	Highdenup Road	49
	Smith Road	12
	Salt River Road	19
	Dejagers Road	8
	Soldiers Road	4
	Strathaven Road	11
	Richardson Road	3
	Walsh Road	4
	Stutley Road	2
	Hinkley Road	26
	Kwobrup Road – removing trees	1
	Boundary Road – removing trees	1
	Eastward Road – removing trees	2
	Dolley Road – removing trees	2
	Hinkley Road – removing trees	3
Total	146	
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie	Foster Road	23

16 Days P2003	Tieline Road	4
	Rabbit Proof Fence Road	53
	Gleeson Road	6
	Toompup Dam Catchment	9
	Yates Road	6
	Total	109
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman 10 Days P2006	North Stirling Road	41
	Salt River Road	13
	Dejagers Road	4
	Magitup Road – removing trees	1
	O’Meehans Road – removing trees	1
	Laurier Road – removing trees	2
	Laurier South Road – removing trees	3
	Total	65

NOTE:

Charlie

- 1 day annual leave
- 1 public holiday
- Grader service 1 days

John

- 2 days servicing grader
- 1 day annual leave
- 1 public holiday

Tasman

- 6 days construction
- 1 public holiday
- 2 sick days

Standpipe usage

May – 239,850ltrs

Septic pump outs

May – 8000ltrs

Grease trap pump outs

May – 1750ltrs

Septic waste from outside the Shire

May – Nil

Septic waste received from contractors

May – Nil