
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	16 th May 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 April 2018.

INFRASTRUCTURE ACTIVITIES

WANDRRA flood damage works have been progressing steadily and dry weather conditions have allowed works to continue uninterrupted. A full report will be given in June prior to the winter shutdown.

The gravel-sheeting program on Nightwell Road is now complete. The construction crew will start their final gravel-sheeting project on Toompup Road mid-May with the completion set for late May.

The part road reconstruction of the corner of Ongerup Pingrup Road is complete and the bitumen seal will be finalised in conjunction with WANDRRA floodway damage sealing the third week in May.

WASTE MANAGEMENT

Activity in this area is as follows:

Ongerup Effluent Renewal – the last work planned for this year will be the replacement of all the precast concrete manhole covers. A local contractor has been engaged to manufacture the new covers which will be ready for installation in late May.

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.

Nobarach Park soft fall replacement – the repairs and soft-fall replacement were completed in March.

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	80%
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	10%
Ongerup Pingrup Road – widen and reseal to 6.4m	\$106,000		\$106,000	90%
Boxwood Hill Ongerup Road repair - SLK 11.6-15.79	\$186,494		\$186,494	5%

Mechanics Report

- Komatsu Grader – wash and clean, 5000hour service, replace blade guide, repair roller cover, weld broken stopper, adjust roller tension bolts, check and top up radiator, check over
- John Deere Grader – check over, clean air filter, remove roller, pull out broken steering ram and repair
- Case Loader – check over, replace split hydraulic hose, O-rings, top up hydraulic oil, pull out burst hydraulic hose, replace hydraulic hose joint,
- Cat Loader – check over, remove broken bucket extensions, change flat tyre
- Iveco GN.0014 – repair trailer control, replace diverter valve, clean air filter, grease, top up hydraulic oil
- Side Tipper GN0050 – check over and grease
- GN.007 Tipper – make Anderson plug
- GN.0035 Tipper – take new Isuzu tipper into ever trans for tow bar fitting
- Husqi Mower P4115 – replace parking brake
- Isuzu D-max ute GN.003 – 30,000km service, re-pack front wheel bearings
- Isuzu D-max ute GN.004 – 40,000km service, change oil filter, replace drive line oil, rotate wheels, replace air filter, AC filter
- Isuzu D-max ute GN.037 – 60,000km service, re-pack front wheel bearings, rotate all wheels
- Nissan Forklift – repair brakes, pull out wheel hub, replace brake shoe and wheel cylinder
- Clean service pit
- Install LED lights in depot workshop
- Deliver Holden Colorado GN.002 to Edwards Holden Katanning for service and recall work
- Service all chainsaws – clean, sharpen blades

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 April 2018 included:

Guide Posting: Tieline Road

Sign Maintenance/installation: Jackitup Road North and Tieline Road

- Water samples
- Ongerup tip maintenance, moved trench fence, cleaned up green waste area
- Shift grader driver x 1
- Bins out Ongerup Borden
- Empty bins Borden Bremer Bay Road

Works Crew

Tree removal/pruning/slashing; Bluff Knoll Road and Douglas Road

Sign Maintenance; Laurier Road, Ongerup Pingrup Road and Borden Bremer Bay Road

Line Marking; Bluff Knoll Road

Guide posting; Bluff Knoll Road

- Gravel test holes for construction gravel sheeting projects
- Repair blow out on flood crossing on Hinkley Road
- Hand dig grave due to difficult location
- Grave digging x 2 graves
- Deliver sand to cemetery
- Clean drain on Quinn Street
- Replace lights at airstrip building
- Pack up vending machine and deliver to freight company
- Repair fence around tower at Ongerup Sporting Complex
- Install fence around trench at Borden Refuse Site
- Tip maintenance; Gnowangerup, Borden and Ongerup
- Repair school bus turnaround on Tieline Road
- Assist plumber to locate water leak at GNP Depot and pump out water
- Spray ant nests on Airport Road

Training for works crew

Nil

Grader Movements

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John 14 Days P2016	Hobbs Road	13
	Kelly Road	13
	Dawson Road	3
	Kybellup Road	3
	Hydenup Road	30
	Borden Catchment	41
	Total	103
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie 16 Days P2003	Toompup Road South	38
	O’Neill Road	13
	Foster Road	16
	Nightwell Road (construction RR100)	14
	Bridgeman Road	8
	Hart Road	18
	Total	107
Borden Grader – Construction Grading		
Grader	Road Name	Hours
Jeremy 9 Days P2006	Nightwell Road (construction RR100)	55
	Total	55
Grader	Road Name	Hours
Glenn 7 Days P2006	Nightwell Road (construction RR100)	34
	Total	34

NOTE:

Due to Borden grader operator being on annual leave, the Borden grader was used for construction works rather than a hire grader.

Charlie

- 1 day annual leave
- 1 public holiday

John

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

Tasman

- 20 days annual leave

Standpipe usage

April – 42,620ltrs

Septic pump outs

April – 8000ltrs

Grease trap pump outs

April – 1000ltrs

Septic waste from outside the Shire

April – Nil

Septic waste received from contractors

April – Nil