
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	November 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 November 2018.

INFRASTRUCTURE ACTIVITIES

The construction program is progressing well. The construction crew worked on Gleeson Road gravel resheeting and then moved to Borden Bremer Bay Road and Sandalwood Road to complete the pre resealing preparations. The first round of bitumen resealing is scheduled for the second week in December. All other works are running to schedule.

PROJECT STATUS

2018-2019 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		State		
Gleeson Rd – gravel sheeting		\$88,029	\$88,029	80%
Rabbit Proof Fence Rd – gravel sheeting		\$55,143	\$55,143	100%
Salt River Rd – bitumen resealing		\$132,998	\$132,998	0%
Regional Road Group		Federal		
Ongerup Pingrup Rd – repair and reseal pavement	\$140,000	\$280,000	\$420,000	10%
Borden Bremer Bay Rd – bitumen resealing	\$40,000	\$80,000	\$120,000	0%
Tieline Rd – bitumen resealing	\$46,000	\$92,000	\$138,000	0%
Council Funded				
Sandalwood Rd – repair pavement and reseal bitumen	\$135,394		\$135,394	20%
Borden Bremer Bay Rd – widen shoulders	\$103,881		\$103,881	100%
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	\$92,000		\$92,000	0%

MECHANICS REPORT

- **Dynapac Combi Roller GN.0041** – check ignition and emergency stop switch
- **2018 Mitsubishi Pajero GN. 004** – install beacons and UHF radios
- **2008 721E Case Wheel Loader GN.0040** – recharge case loader battery, top up transmission oil, change cutting saw on Wilson Saw
- **2012 Iveco AS500 Strailis GN.0044** - replace truck batteries, check brakes, replaced shock absorbers
- **2017 Cat Skid Steer GN.0011** – change blown fuse, fix hydraulic leak, replaced the broom, changed the cold planer teeth
- **2011 John Deere Grader – (BDN) GN.0015** – replaced blades and beacons, changed tyre
- **2007 Multi Pac YL25C Roller GN.0030** – replaced drive and steer tyres
- **2011 John Deere Backhoe 315SJ GN.0089** – check power supply, replaced pulley and battery, removed radiator grill, hose and fan
- **2016 Isuzu Extra Cab (GNP Grader Ute) GN.0046** – repair leaking fuel tank
- **2009 Ammann Vibrating Roller GN.0051** – check over machine
- **930H Cat Loader GN. 035** – check over machine
- **1999 John Deere 315SE Backhoe Loader (ONG) GN. 0026** – repair electric boom, replaced hydraulic hose, top up oil
- **2013 Komatsu Motor Grader (ONG Grader) GN.0021** – changed blades, repair reverse fan switch, replaced battery and changed antenna
- **Nissan Fork Lift GN.0059** – replace leaking hydraulic hose and check over
- **2017 Isuzu Extra Cab Ute (ONG Gardener)** – 30,000 km service, re-pack front wheel bearing
- **1983 Atlas Copco Air Compressor GN. 0063** – changed tow hitch, lubricated and service on tow hitch, service and changed filters
- **Traffic Lights 1TQK045 + 1TQK044** – replaced batteries on traffic lights
- Inspection of prospective Backhoe and Loader at McIntosh in Perth

ONGERUP GARDENER

The main role of the Ongerup gardener is to maintain the town gardens, verge mowing and maintain sporting facilities ovals and surrounds in Borden and Ongerup.

Other duties carried out in November 2018 included:

Sign installation/maintenance: O’Meehans Road, Mungerup Road, New Country Road, Old Ongerup Road, Jackitup Road, Cowcher Road, Rabbit Proof Fence Road, Gnowellen Road, Moores Dam Road, New Country Road, Boxwood Hill Ongerup Road, Airstrip, Shire boundary signs on Kybellup Road and North Boundary Road.

Guide Post: Sandalwood Road, Cowcher Road, Rabbit Proof Fence Road and North Stirling Road

Road verge spraying: Gnowangerup Town site, Kwobrup Road

Tree pruning: O'Neill Road, Ongerup Pingrup Road & Moores Dam Road

Bitumen patching: Borden Bremer Bay Road:

- Refuse Site maintenance for both Ongerup and Borden
- Empty Borden Bremer Bay Road bins
- Water Samples
- Road sign inventory at Depot
- Set up boom spray on truck
- Painting and install boundary posts
- Carting sand from Ongerup town to tip
- Induction of new staff

WORKS AND DRAINAGE CREWS

Construction Crew: Sandalwood Road shoulder reconstruction and cement stabilisation

Gravel Patching: carting gravel to maintenance graders on Cowalellup Road, Toompup South Road, Eastwood Road and Laurier South Road

Tree removal/pruning: Gnowangerup-Tambellup Road and Gnowangerup Jerramungup Road (for Main Roads)

Mowing: Gnowangerup Sporting Complex and dam, Airstrip and Private Works on Corbett Street (Shire House), Gnowangerup Town site

Sign Maintenance: Depot, Gnowangerup Swimming Pool, North Boundary Road

Guide posts: Gleeson Road

Bitumen Patching: Sandalwood Road, Borden Bremer Bay Road, North Kwobrup Road, Tie Line Road, Kwobrup Road, Airstrip, Salt River Road, Strathaven Road, House Street, Cecil Street, Richardson Street, Gnowangerup-Tambellup Road, Borden Town site, John Street, Moir Street, Hinkley Road

- Line marking Doctor's Surgery
- Pipe laying & headwalls along Cowalellup Road, North Boundary Road
- Gnowangerup Refuse Site maintenance
- Repair laneways in town site
- Replace broken bollard at Gnowangerup Community Park
- Set up tables for Regional Road Group meeting
- Gnowangerup town site: repair broken kerbing
- Removal of the old swimming pool sign
- Litter removal from Quinn & McDonald Street
- Clean up around the Gnowangerup Hospital park land to reduce leaf litter
- Borden Sporting Complex: maintenance & clean drains
- Repair Caravan Park fence
- Borden: repair brick paving on Moir Street
- Repair pipe at tank on Formby South Road

- Clean culvert on Gleeson Road

GRADER MOVEMENTS

Hire Grader – Construction Grading		
Grader	Road Name	Hours
Glenn – Construction 3 Days Hire Grader	Sandalwood Road	20.5
	Total	20.5

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 17 Days P2016	Gnowangerup Tambellup Road	4
	Clear Hills Road	12
	Martinup Road	14
	Town fire breaks	3
	Mindarabin Road	32
	Old Ongerup Road	10
	Jam Road	10
	Coromup Road	28
	Araluen Road	7
	Total	120

Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 17 Days P2003	Magners Road	12
	Stewarts Road	8
	Holden Road	27
	Corackerup Road	23
	Laurier South Road	7
	Cowalellup Road	21
	Boxwood Hill Ongerup Road	21
	Oakdale Road	13
	Schmedje Road	5
	Toompup South Road	33
	Total	165

Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 17 Days P2006	Nightwell Road	25
	Toompup South Road	14
	Laurier Road	14
	Hornsey Road	3
	Laurier South Road	9
	Routs Road	7
	Salt River Road	20
	North Stirling Road	18
Total	110	

NOTE:

Charlie

- 1 day road inspections and vehicle maintenance

John

- 1 day traffic control
- 1 day vehicle maintenance and road inspections

Tasman

- 1 day road inspections
- 1 day general depot duties

STANDPIPE USAGE

November – 106,290ltrs

SEPTIC PUMP OUTS

November– 2000l

GREASE TRAP PUMP OUTS

November – 1750l

SEPTIC WASTE FROM OUTSIDE THE SHIRE

November - Nil

SEPTIC WASTE RECEIVED FROM CONTRACTORS

November – Nil