
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
File Ref:	ADM
Date of Report:	12 th October 2019
Business Unit:	Infrastructure
Officer:	Yvette Wheatcroft - Manager of Works
Disclosure of Interest:	Nil

PURPOSE OF THE REPORT

To advise Council of the works carried out and items of interest during the month of September 2019.

INFRASTRUCTURE ACTIVITIES

New School Crossing: an onsite meeting was held in July 2019 in Gnowangerup between Main Roads WA, the WA Police Children's Crossing Unit, the Gnowangerup District High School and the Manager of Works. Notification was given by the WA Police Children's Crossing Unit that the current children's crossing at the Post Office was no longer suitable and a new crossing was to be installed outside the School Gate on Yougenup Road.

As the running surface of Yougenup Road is managed by Main Roads and the kerbing and verges are managed by the Shire of Gnowangerup, an agreement was reached between the two parties that the Shire would undertake the physical placement of the centre refuge island and the two verge approaches on either side of the crossing and Main Roads WA would pay for all the materials needed and the traffic management if required.

The work was completed during School holidays to provide as little disruption as possible. Main Roads will finish the road marking and any bollards that need to be put in place prior to the new school term beginning in October.

PROJECT STATUS

2019-2020 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		Federal		
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%
Regional Road Group		State		
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%
Council Funded				
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

Husqvarna Mower 72 deck z turn (Gnp) - replace deck belts, grease blade drives

12M Cat Grader (Ong) – 4500 hrs service - replace fuel filter, replace air filter, check drive line oil, replace broken window, fix short in wiring harness

Ammann Vibrating roller - check, fix hydraulic leak

Case Wheel Loader (Gnp) - set up hydraulics for pruning machine - check fast switch control, install shire 40 channel radio and antenna

Multipac Y 25C roller - sorted out fuel gauge problem - replace wiper motor

Dolley GN.17003 – check airline fault, check/adjust all brakes, fit back stopper block on trailers

Dolley GN.17067 - refurbish all brakes

Cat Skid Steer - replace roller bearing seal, fit new wheel track, fix rattling noise from exhaust pipe cover

Isuzu septic truck – remove rust dirt prior to tank integrity check, remove suction head - clean and wash, replace suction hose

Iveco AD500 Stralis - drop truck off in Albany for repairs

Side Tipping Trailer GN.17002 - drop trailer off to CJD Albany for brake refurbish

Isuzu Dual cab ute GN.010 - 50,000km service

Dynapac Combi Roller - make fire extinguisher holder & install, check roller tyre pressure, check sprinkler nozzle (drum), remove ignition switch – wash machine

Nissan Fork Lift - make blade lift extension for the forklift

Isuzu extra cab ute GN.0.37 - 30,000 km service

Komatsu Motor Grader - check over, replace both warning lights

John Deere 6230 tractor - weld broken broom wheel

Isuzu crew cab ute GN.003 - 60,000km service; repack front wheel bearings, rotate tyres

P6000 - cement mixer - repair worn out drive shaft, fix service clean carburettor, replace pull start string, service small plant machines - chainsaw / blower / pole saw, check fire pump motor in sports complex - defective solenoid, replace engine mount small genset, sort out parts for sporting complex filter pumps

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 September 2019 included:

Sign installation/maintenance: re-screw advertised signage around Ongerup Sporting Complex, replace caravan park sign - Eldridge & Walker Street Ongerup, Ongerup car park - erect 100 year sign

Guideposts: Gleeson Road - replace after shoulder grading

Other general duties:

- Water sampling, meet with EHO Officer to discuss water sampling process
- Ongerup refuse site: clean up, push trench
- Ongerup septic ponds: check and spray weeds
- Ongerup Depot: yard clean up, prune trees
- Borden town site: clean BBQ, deliver sand to playground
- Ongerup Town site: Eldridge Street clean up
- Borden refuse site: push up and tidy
- Pick up supplies in Gnowangerup and in Albany
- Empty Borden Bremer Bay bins
- Toompup Dam: check and pull out pump
- Organise Ongerup Depot and Shire owned building fire extinguishers for 6 monthly inspection testing
- Deliver blue metal and sand for private works
- Ongerup Town hall: sort out keys,

Works and Drainage Crews

Shoulder Grading: Gnowangerup-Tambellup Road, Tie Line Road

Gravel Patching: Highdenup Road – repair blowouts

Bitumen Patching: Hinkley Road, Tie Line Road, Kwobrup Road, Old Ongerup Road

Guide Posts: Kwobrup Road, Kwobrup Road North, Gleeson Road - pull out posts ready for shoulder grading

Sign Maintenance: Strathaven Road – re-instate sporting complex sign

Yougenup Road: School pedestrian crossing preliminary site works for new school crossing

Road Drainage Inspections/Cleaning Culverts/Drains: Highdenup Road, Magitup Road, New Country Road, Old Ongerup Road, Hart Road, Rabbit Proof Fence Road, Hinkley Road, Gnowangerup-Tambellup Road, Porteous Street, survey Hams and Bell Street for storm water installation pre kerbing, Eldridge Street - fix manhole cover in pavers (Ong)

Tree removal/pruning: Sandalwood Road, Gnowangerup-Tambellup Road, Foster Road, Woodlands Road, Six Mile Road, Highdenup Road, Ongerup town site – verge clean up and pruning, Youngernow Malleyfowl driveway – prune back trees to allow two vehicles to pass on driveway

Chemical Spraying: Gnowangerup verges, Ongerup blocks

Verge Mowing: Gnowangerup town site, Ongerup town site

Romans: Traffic counter set up on Kwobrup Road, collect photos and road measurements - Kwobrup Road, replace traffic counter hose - Borden Bremer Bay Road, photo entry into RAMM - Strathaven Road

OHS: Electrical test & tag - swimming pool, test & tag Gnowangerup CRC/Library/Town Hall, create town hall map - floor plan of evacuation, clean shed

Kerbing: repair broken kerbing in Ongerup at Eldridge Street Car Park, Kwobrup Road, McDonald Street, Strathaven Road, Grocock Street,

Other duties included:

- Gnowangerup Depot: cleaning
- Gnowangerup Refuse Site: push up land fill
- Borden Refuse Site: push up land fill
- Ongerup Refuse Site: push up land fill
- Business Bin Surveys
- Gnowangerup Sporting Complex : Pumping water out of blocked drain, sand pits
- Collect freight
- Grease trap and septic cleaning
- Organise all fire extinguishers for 6 monthly inspection
- Gnowangerup Community Park: repairs to public toilet doors after vandalism and replace brick pavers
- Highdenup Road tank, repairs to tank float
- Ongerup – replace gravel in Ongerup laneway to assist with Ongerup housing development access to block for trucks
- Electric Metre Reading
- Ongerup Sporting Complex: jump pits for school carnival
- Ongerup Cemetery: dig grave
- Borden public toilet unblocked
- Doctor's house – repairs to tap/plumbing/toilet

Grader Movements

Hire Grader –		
Grader	Road Name	Hours
Days Hire Grader		
	Total	

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John-Maintenance 20 Days P2016	New Country Road	21
	Bungey Road	3
	Highdenup Road	14
	Gnowangerup-Tambelleup Road	10
	Xmas Farm Road	7
	Kybellup Road	9
	Kelly Road	15
	Magitup Road	3
	Maileup Road	2
	Coromup Road	13
	Old Ongerup Road	19
	Total	116

Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie-Maintenance 20 Days P2003	Soldiers Road	8
	Gleeson Road	25
	Corackerup Road	41
	Holden Road	24
	Cowalellup Road	17.5
	Boxwood Hill-Ongerup Road	15
		Total

Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Tasman-Maintenance 20 Days P2006	Salt River Road	22
	Hobbs Road	3
	Gully Road	2
	Bungey Road	2
	North Stirling Road	45
	Gnowangerup-Tambellup Road	5
	Six Mile Road	7
	Dejager Road	7
	Nightwell Road	1
	Total	94

NOTE:

Charlie

- 2 Days – RDO
- 1 Day - AL

John

- 2 Days – RDO
- 1 Day – Road inspections

Tasman

- 2 Days – RDO
- 2 Days – AL
- 1 Day - Sick

Standpipe usage

September – 24,100ltrs

Septic pump outs

September – 8800 ltrs

Grease trap pump outs

September – 3000 ltrs

Septic waste from outside the Shire

September - nil ltrs

Septic waste received from contractors

September – nil