
4.	INFRASTRUCTURE REPORT
Location:	Shire of Gnowangerup
Proponent:	N/A
Date of Report:	3 rd August 2021
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 July 2021.

INFRASTRUCTURE ACTIVITIES

Continuing rain during July has hindered any maintenance work. Every time there is over 6-8mm of rain we have had to close roads due to flooding. The construction crew have managed to keep as many roads open as possible. Godfrey Road, a section of North Stirlings and the west end of Jackitup Road remain closed to local traffic only until the water dries out enough to do maintenance work.

The shire road network sustained flood damage in the late June rain event which has now been classified as AGRN973. We are still in the process of assessing and completing the paperwork for DRFAWA requirements. Continuing rainfall has made assessing roads difficult as you cannot take photographic evidence of damage if the road is still underwater. At present it is taking six months for the DRFAWA applications to be assessed so it is probable that we wont be starting this restoration works until January 2022.

PROJECT STATUS

2021-2022 road projects	Council Funds	State/Fed	Total Fund	% Complete
Roads to Recovery		Federal		
Rabbit Proof Fence Rd – gravel sheeting		\$128,474	\$128,474	0%
Boxwood Hill Ongerup Rd - resealing		\$132,479	\$132,479	0%
Magitup Road – gravel sheeting		\$131,938	\$131,938	0%
Regional Road Group		State		
Kwobrup Road – widen and seal	\$183,600	\$367,000	\$550,600	0%
Borden Bremer Bay Rd – reseal 7km	\$60,334	\$126,666	\$187,000	0%
Council Funded				
Toompup South Rd – gravel sheeting	\$132,880		\$132,880	0%
Quinn Street RAV	\$72,089		\$72,089	0%
Corackerup Road – gravel resheet	\$133,630		\$133,630	0%
Gnop Tambellup Rd – pre widening works	\$42,600		\$42,600	0%

Mechanics Report

Isuzu ute (Construction) - 90,000 km service - change oil/filters replace drive oil, rotate tyres, grease, and wash

John Deere Grader (Borden) - replace actuator, present fault codes, check actuator function

Iveco AD500 Stralis (GN.0014) - wash check diagnose fault on ECM, VCM & SCR problems

Komatsu Grader (Gnp) - change flat tyres, pull out rotate distribution block, replace broken fittings

Cat Grader (Ongerup) - check over, pre-set stick battery isolator

Case Wheel Loader - wash/clean, check over oil & fluid drive lines

Ammann Roller - wash replace radiator hose clamps, replace coolant, 2000 hrs service - check drive lines, drum oil, fix hydraulic leak on hydraulic pumps, replace fuse holder on cab lift pumps, pull out hydraulic strainer/clean & wash, check drum gear box oil - testing

Iveco Truck AS500 Starlis (GN.0044) - replace limit valve, modify mounting bracket

Husqvarna Mower (Ong) - strip apart motor check for unusual noise, pull out deck muffler, cut end cap, remove, and weld, service, grease and test mower

John Deere Mower (Gnp) - pull out deck, repair broken deck adjuster, pull out cutting deck, patch & repair hole in deck, test

Bomag Roller - replace broken roof skirt, top up coolant & hydraulic oil

New Spray Trailer Chemical GN.7964 - pull apart brakes, check parts required, fit new brakes, replace brake lines, re pack new wheel bearings, replace hub oil seal

Isuzu Tip Truck (Septic Truck) - repair drain valve on the tanks

Isuzu Ute (Mechanic) – wash/clean

Isuzu Ute (Building Maintenance) - service 30,000km

Isuzu Truck (SES Gnp) (GN.10906) - yearly scheduled service

Side Tipping Trailer GN.17003 – check and adjust brakes, grease

Isuzu Small Tip Truck (Drainage) - 70,000km service

John Deere Backhoe (Ongerup) - fix hydraulic oil leak

Case Backhoe Loader (Gnp) - check over/top up oil

Cat Skid Steer – check over, adjust track tension

P6000 / Sundry Plant:

- Pole Saw – maintenance check and service

General Duties:

- Sort out parts for variety of vehicles
- Drop grader ute off and check grader
- Drop off grader tyre to tyre shop
- Wagin discussions with mechanic in regard to fault codes showing on truck issues (GN.0014)
- Katanning to pick up parts for vehicles/service
- Cleaning workshop
- Fill up all empty fuel containers

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

Other duties carried out in July 2021 included:

Tree Pruning /Removal:

Hart Road – remove tree

Rabbit Proof Fence Road – remove tree

Sign Installation/Maintenance:

Corackerup Road – sign inspection

Boxwood Hill-Ongerup Road – sign inspection / erect new infrastructure signage

Chillinup Road – erect new infrastructure signage

Hart Road – erect new signage

Traffic Management:

Rabbit Proof Fence Road – erect flood water signs

Cowcher Road – erect hazard / flood warning signs

Gleeson Road – erect flood damage/warning signs

Holden Road – erect flood warning signs

Other duties included:

- Water sampling as per Health Department requirements
- Borden & Ongerup street bins for weekly rubbish collection
- Push up Ongerup and Borden Refuse Sites
- Collect public toilet supplies from Gnowangerup
- Check septic ponds
- Check Toompup Dam and shift pump, remove pump from dam as per heavy rainfall forecast
- Shift grader driver
- Check and clear storm water drains around Ongerup/Borden
- Ongerup Cemetery – gardening
- Borden School – mow ovals
- Assist Electricians with building maintenance on the Ongerup Depot
- Ongerup Town Hall – change gas bottles
- Clean up around the depot

Works and Drainage Crews

Flood Damage claim within the Shire

Weekend Callout – flood damage to roads within Shire boundary

Boxwood Hill-Ongerup Road – survey the road

Oakdale Road – laying pipes

Smedge Road – road inspection

Glengarry Road – laneway maintenance

Black Road Projects – tractor next to crane (Gnp) – sand pad, installing tractor to site

Culvert Maintenance: Inspections and clearing of drains around the Shire

Sing Installation / Maintenance: erect Tidy Towns signage around the Gnp town site

Mowing/Slashing/Whipper snipping: Gnp town site, Airport maintenance

Verge Maintenance: Gnp town site

Tree Pruning / Removal:

Gnp town site – removing trees / branches off around the roads

Greaves Hill Road – remove tree

Salt River Road – remove tree

North Stirling Road – remove tree

Dejager Road - remove tree

Hobbs Road – remove tree

Sandalwood Road – remove tree

Gnowellen Road – remove tree

Borden Bremer bay Road – remove tree

Magitup Road – remove tree

O’Meehan Road – remove tree

Tie Line road – remove tree

Old Ongerup Road – remove tree

Hinkley Road – remove tree

Mindarabin Road – remove tree

Traffic Management:

Erect signs various roads, due to bad weather/flooding

Borden Bremer Bay Road – flashing lights & signs for flooding

Detitup Creek Crossing – signs for flooding and flashing lights

Name all traffic management signs, traffic cones and lights

Gravel Patching:

Salt River Road

Kwobrup Road

Gnp town site

Other duties included:

- Grease trap cleaning
- Septic tank cleaning
- Private works
- Gnowangerup Refuse Site - maintenance
- Ongerup Refuse Site - maintenance
- Road inspections around the Shire due to bad weather/storm damage/flooding
- Grave digging
- Pick up freight and deliveries
- Clean up yard around the depot
- Shift grader driver vehicles

Grader Movements – working days in July 2021

Gnowangerup Grader – Maintenance Grading		
Grader	Road Name	Hours
John - Gnowangerup P2016	Magitup Road	15
	Highdenup Road	23
	New Country Road	14
	Old Ongerup Road	12
	Total	64 hours
Ongerup Grader – Maintenance Grading		
Grader	Road Name	Hours
Charlie - Ongerup P2003 Tassie -	Hart Road	11
	Foster Road	11.50
	Hart Road	3
	Tie Line Road	7
	O'Neill Road	3.5
	Total	36 hours
Borden Grader – Maintenance Grading		
Grader	Road Name	Hours
Alan - Borden P2006	North Stirling Road	14
	Hart Road	6
	Pinnacle Road	4.5
	Toompup Road South	1.5
	Nightwell Road	2.5
		Total

John

- 2 days – RDO
- 7 day – wet weather

Charlie

- Long Service Leave all of July, Tassie stepped onto this role but was only able to grade for four days due to rain

Alan

- 1 day – RDO
- 5 day – Annual Leave
- 6 days – Wet Weather
- 1/2 day - Training

REPORT: GEOFF CARBERRY - Asset and Waste Management Coordinator

Current storage levels at the end of July

Airport Dam	98%
Central Dam	55%
Pistol Club Dam	98%
Complex Dam	90%
Wheatcroft dam	99%

Pumping is continuing to fill the Central Dam

Airport CASA Surveillance Inspection

CASA carried out a Surveillance Inspection from July 20 to July 22. Whilst their report is yet to be received in general the inspector indicated we were on the right track with the setting up of the required plans, Manual and procedures.

Two issues were raised as possible non compliance findings:

- Runway Lighting – incorrect spacing and lack of flight validation data
- Lack of NAIPS check prior to runway inspections as a check point on the inspection check list.

The runway lighting was installed prior to registration/certification, approximately 12 years ago as a benefit to RFDS etc. It had been deemed “Emergency Only” but under certification requirements it must now meet the required standards and be flight validated. A plan will need to be developed to upgrade to the correct spacing. There is an indication that the cabling loop may also need to be looked at, which may present an opportunity to upgrade the whole lighting loop and lights with LED fittings.

The Runway inspection check list has been updated to reflect the latest requirements.

Once received we will have 20 days to respond to any findings or observations.

Building Maintenance Activities:

Gnowangerup:

- Airport Dam – refuel pump
- Depot – help Romeo with mower exhaust and service ute, pick up materials for reception area
- Pistol Club Dam – check and refuel pump throughout the day
- Sporting Complex Dam – check and refuel pump, check hole and cover, ongoing repairs to fence
- Cemetery – place sign on toilet block (not operational)
- Airport – replace light on windsock
- Airport Tanks – repairs to concrete, put plastic up for rain, move gravel, concrete around the tanks spread blue metal surrounding tanks
- Grocock Street (CEO) – change shower head in bathroom
- Refuse Site – make up signs
- Bowling Club Dam – Remove debris from outlet
- Community Park – check playground equipment

Ongerup:

- Community Centre (Old Kindy) – clean gutters
- Weir Park – check playground equipment
- Town Hall – check for issues prior to the Quiz Night

Borden:

- Old Bowling Club – cover window
- Travel Stop – fix sunroof
- Main Street Banner Stand – check

General / Other:

- Toompup Tanks – check
- Formby South Tanks – check
- Toompup Dam – level pipes
- Katanning – for parts
- Coromup Road – help Terry remove tree
- Formby South Road – help Plucka remove tree

Standpipe usage

July 2021 – nil

Septic pump outs

July 2021 – 2000 litres

Grease trap pump outs

July 2021 – 3000 litres

Septic waste from outside the Shire.

July 2021 – nil

Septic waste received from contractors.

July 2021 – nil