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In particular and without detracting in any way from the broad disclaimer above, in any discussion regarding any planning application or application for a licence, any statement or intimation of approval made by any member or officer of the Shire of Wagin during the course of any meeting is not intended to be and is not taken as notice of approval from the Shire of Wagin

The Shire of Wagin advises that anyone who has any application lodged with the Shire of Wagin shall obtain and should only rely on **WRITTEN CONFIRMATION** of the outcome of the application, and any conditions attaching to the decision made by the Shire of Wagin in respect of the application.

### **Bill Atkinson**

CHIEF EXECUTIVE OFFICER

### **GIFTS DISCLOSURE INFORMATION**

The Gifts Register contains the disclosures of gifts that have been made by Elected Members, the Chief Executive Officer and Employees in their official capacity.

To adhere with the changes to gift disclosure regulations in the *Local Government Legislation Amendment Act 2019*, passed by Parliament on 27 June 2019, the Shire of Wagin provides gift disclosure information in the interests of accountability and transparency.

Elected Members and the Chief Executive Officer are required to disclose gifts which are valued over \$300 or are two or more gifts with a cumulative value over \$300 (where the gifts are received from the same donor in a 12 month period) within 10 days of receipt [Sections 5.87A & 5.87B Local Government Act 1995].

The Act and Regulations require the Chief Executive Officer to publish an up to date version of the Gifts Register on the Shire's website after a disclosure is made. To protect the privacy of individuals, the register published on the website does not include the address disclosed by an individual donor and will instead include the town or suburb.



### **SHIRE OF WAGIN**

Minutes for the Bushfire Advisory Committee meeting held in the Council Chambers, Wagin on Thursday 17 March 2022 commencing at 7:25pm

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### 1. OFFICIAL OPENING

Opened the meeting 7:25pm.

# 2. RECORD OF ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE (PREVIOUSLY APPROVED)

### 2.1 ATTENDANCE

Phil Blight Chairperson

Ross Goldsmith Chief Bushfire Control Officer

Carol Goldsmith BFB Member

Cam Clifton Brigade Captain - Badjarning

Lyn Lucas BFB Member

Wade Brockway Brigade Captain – Lime Lake

Steve Angwin BFB Member
Ty Cook VFRS Captain

Aaron Kain Department of Fire and Emergency Services

Emily Edwards Deputy Chief Executive Officer Community Liaison Officer

### 2.2 APOLOGIES

Anthony Rowell Brigade Captain - Cancanning Xavier Rowell Brigade Captain - Ballaying

Bryn Becker BFB Member Phil Ward BFB Member

### 3. PUBLIC FORUM

Nil

### 4. PETITIONS/DEPUTATIONS/PRESENTATIONS

Nil

### 5. DISCLOSURE OF FINANCIAL AND OTHER INTERESTS

5.1 DISCLOSURE OF FINANCIAL INTEREST – Local Government Act Section 5.60a

Nil

**5.2 DISCLOSURE OF PROXIMITY INTEREST – Local Government Act Section 5.6** 

Nil

### **5.3 DISCLOSURE OF IMPARTIALITY INTEREST –** Administration Regulation Section 34c

Nil



### 6. CONFIRMATION OF PREVIOUS MEETING MINUTES

# 6.1 MINUTES FROM THE BUSHFIRE ADVISORY COMMITTEE MEETING HELD 17 MARCH 2021

### **COMMITTEE DECISION**

### Moved L Lucas

### Seconded C Goldsmith

That the minutes of the Bushfire Advisory Committee Meeting held on 17 March 2021 and circulated to all Councillors and Committee Members, be confirmed as a true and accurate record.

Carried 9/0

### 7. CORRESPONDENCE AND REPORTS

### 7.1. DEPUTY BUSHFIRE CONTROL OFFICER REPORT

As presented in Annual General Meeting.

### 7.1.1 DEPUTY 1 – REPORT

Not presented, meeting apology.

### 7.1.2 DEPUTY 2 – REPORT

Not presented, meeting apology.

### 7.2. BRIGADE REPORTS

### 7.2.1 BADJARNING

The fire near Ballagin Rd on Saturday 5<sup>th</sup> February 2022 was well attended, it burnt 200 hectares. One item which worked well in preventing the spread was the 40-foot 2way disc plow which Kelly Patterson owns, using this meant we could put in breaks to prevent fire run.

Concern over the potential of the same fire on the 6<sup>th</sup> catastrophic conditions in relation to the North Wagin Reserve (area around the Go Kart track). Discussed the need to have a shire owned plow ready to go on days of high fire risk.

Some discussion around who currently has them and updating the asset list for these and other items. Carol requested the list be updated to include key dams for the water bombers.

### 7.2.2 BALLAYING

Nil report

### 7.2.3 CANCANNING

No major Incidents, brigades' main activity was assisting others with their fires.



### 7.2.4 LIME LAKE

No major incidents.

### 7.2.5 PIESSEVILLE

No major incidents

### 7.2.6 WEDGECARRUP

Nil report

### 7.2.7 WAGIN/TOWN & VFRS

Wagin/Town Brigade has assisted with the stubble and pole top fires which occurred over the season.

The 3.4 Broadacre in town has proved to be a good asset to the brigade. A strike team to Wickepin to assist on Sunday 6<sup>th</sup> February 2022.

Recent membership activity has included the recruitment of four new members.

### 7.2.8 DEPARTMENT OF FIRE AND EMERGENCY SERVICES – AARON KAIN

Congratulated the team on the work being done by the volunteers, understanding they do a lot of hard work and without them the state of WA would not function. Advised that the higher/bigger incidents we are seeing is being seen across the state, with other localities saying the fires are stranger, stronger and running faster than people have seen them act before.

### 7.3. SHIRE OF WAGIN REPORT

On behalf of Council, I would like to acknowledge and congratulate the Chief Bushfire Control Officer, his right-hand woman, his deputies, the Fire Control Officers, Captains and all volunteers for their efforts and the fantastic job they did during the fire season.

It was a busier bushfire season than last year with some doozies thrown in near the end of the reporting period. Council would sincerely like to thank everyone for everything done for our fires, and especially for stepping up on the weekend of the 5<sup>th</sup> & 6<sup>th</sup> February with our Ballagin Road fire and then helping our neighbours with the events and resulting issues from the fire in Narrogin, Quairading, Wickepin, Corrigin, Kondinin and Kulin shire.

Fires in the last few months in Dunsborough, Margaret River, Demark, Bridgetown, Bremer Bay and the Fitzgerald River National Park have put everyone on edge regarding fire control, with a hold on burning permits being put in place until after the planned (but cancelled) Woolorama weekend.

Council continues to update the supply of PPE for the volunteers, with most of our stock walking out the door in the week following the Wagin & Narrogin fires.

New tohl fire hose nozzles have been ordered for the farm units along with additional camlock fittings for the trailers, saline for the first aid kits on the trailers and in the trucks and measuring jugs for foam management.

Vehicle stickers renewals have been slow and steady – with the current issue of stickers expiring in September this year.



A plan was put in place last year to have some pre-season training, and this is planned for tomorrow, 18<sup>th</sup> March 2022, with about 12 young members registered to attend already. The training is specific to farm firefighting units and starts at 1pm at the Eric Farrow – we encourage all to attend.

With the changes in the *Occupational Health and Safety Act* regarding training, we have instigated Recognition of Prior Learning certificates for all members who our chief & executive committee considers to be sufficiently experienced and skilled. DFES requirements regarding COVID have created some concern with people on the fire ground, however, council is supportive of the understanding that every fire fighter on the fire ground is required, no-one will be turned away unless they are unable to perform the required role.

The new fire truck – a 4.4 Rural Tender for the Town FRS Brigade, currently has no ETA on its arrival to Wagin, DFES response to an arrival time are inconclusive as rollouts across the state have been delayed by supply issues. Part of the 2022/23 ESL submission includes a water tanker, portable shade for the standpipe trailers, infra-red cameras and a fire truck and shed for Ballaying.

Council would like to thank all volunteers for being supportive of the required changes and assisting us in doing all we can to ensure all volunteers are safe, and able to turn up to fight fires.



### 7.4. ESL GRANT APPLICATION 2022/2023

PROPONENT: N/A
OWNER: N/A
LOCATION/ADDRESS: N/A

AUTHOR OF REPORT: Community Liaison Officer
SENIOR OFFICER: Deputy Chief Executive Officer

DATE OF REPORT: 10 March 2022 PREVIOUS REPORT(S): March 2021

DISCLOSURE OF INTEREST: Nil

FILE REFERENCE: ATTACHMENTS:

 2022/2023 Bushfire Brigade ESL Application

### OFFICER RECOMMENDATION

Moved C Clifton Seconded C Goldsmith

That the Committee recommend that Council endorse the 2022/2023 ESL Operating and Capital grant application (amended) for the Wagin Bushfire Brigades.

Carried 9/0

### **BRIEF SUMMARY**

The Committee to recommend endorse the 2022/2023 ESL operating and Capital grant for the Wagin Bushfire Brigades.

### **BACKGROUND/COMMENT**

It is a requirement for the Shire to submit to DFES an application for ESL operating and Capital grant funding for the following financial year by the 31<sup>st of</sup> March each year.

### **ESL Grant 2022/23**

This year's ESL application has some additions on last year's application with the following capital items applied for:

- > A new 4 x 4 2.4 Fire Tender for the Ballaying Brigade to be housed in Ballaying
- ➤ Wagin Town Brigade 40,000l Triaxle Water Tanker

Additional items applied for:

- ➤ Infra-red Cameras for Wedgecarrup and Piesseville trucks
- Portable shelters for each standpipe trailer
- Freezer to be stocked and stored at Shire Officer, for fire food supply

There is no provision for applying for water tanks through the ESL grant process, however other grant funds applications have been successful with at least one tank situated in each brigade area, while two still require a water fill, others are connected to mains via a standpipe.



In the 2022/2023 financial year DFES has offered the Shire BFB program and operating amount of \$58,915 this is again an increase on last year. However, after consideration of the expenditure to date for 2021/2022 financial year, increasing costs and consideration of required items of the BFB's, staff are recommending to alter the offer and resubmit.

The 2022/2023 ESL Operating and Capital Grant application is attached for your information.

Wagin ESL Operating Grant Allocations				
Year	Operating Grant	Other / Comments		
2015-2016	\$28,000			
2016-2017	\$31,440			
2017-2018	\$33,000			
		Plus \$15,000 one off PPE Allocation		
2018-2019	\$44,000	& \$3,288 insurance Allowance		
2019-2020	\$49,000	Plus \$4,262 Insurance Allowance		
2020-2021	\$52,550	Plus Insurance Allowance of \$4,000		
2021-2022	\$57,620			
2022-2023	\$58,915	Decline with the additions attached (see form 6)		

### Update on the ESL Grant 2022/2023

For the 2021/2022 financial year, DFES offered the Shire BFB program \$57,620, which was accepted. Year to date totals show that an over expenditure of \$3,905. Whilst considering the acceptance of the 2022/2023 financial year offer, expenditure trends show the increase of the following and considered in the proposed budget of \$75,600

- 1. Insurance cost increase trending approx. \$4,000 per annum
- 2. Restocking of PPE
- 3. Plant and Equipment less than \$1,500 purchase of freezer, kestrels, shelter for portable standpipes.

### Non-recurrent expenditure

1. 2 x Thermal Infra-red cameras (Wedgecarrup and Piesseville trucks)

### **CONSULTATION/COMMUNICATION**

FCO's & Shire Staff

### STATUTORY/LEGAL IMPLICATIONS

Nil



### **POLICY IMPLICATIONS**

Nil

### **FINANCIAL IMPLICATIONS**

• Bush Fire Control for 2022/2023 Budget

### **STRATEGIC IMPLICATIONS**

Nil

### **VOTING REQUIREMENTS**

Simple Majority

# 2022/23 LGGS APPLICATION FORMS (EXCEL)

### Bush Fire Brigades Local Government Grant Scheme 2022/23 Operating Grant Offer Assessed Allocation

Local Government	Wagin
Region	Upper Great Southern

Total Gross Offer 2022/23 Operational Grant (Line Items 1-8)	\$58,960
Less Unexpended funds carried over from 2020/21	\$45
Net Cash Grant Offer - 2022/23 (Line Items 1-8)	\$58,915

<sup>\*</sup> TBA – To be advised on completion of 2019/20 Annual Operating Grant Acquittal (Form 8) assessment.

### **BRIGADE/UNIT DETAILS**

FORM 2

Local Government Name: SHIRE OF WAGIN

Financial Year: 20222/23 THIS FORM MUST BE COMPLETED AND RETURNED WITH YOUR GRANT APPLICATION

Le	gal Name of Registered igades/Units	Profile of Brigade (See Appendix I for brigade classification)	No. Incidents Previous Financial Year 2020/21	No. of Registered Members <sup>(a)</sup>	No. of Buildings <sup>(b)</sup>
Вι	ish Fire Brigades				
1	Wedgecarrup Brigade	Rural	7	49	1
2	Lime Lake Brigade	Farmer Response Unit	4	18	0
3	Ballaying Brigade	Farmer Response Unit	7	24	0
4	Piesseville Brigade	Rural	7	32	1
5	Cancanning Brigade	Farmer Response Unit	7	40	0
6	Badjarning Brigade	Farmer Response Unit	4	30	0
7	Wagin Town Brigade	Dual	20	22	1
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
	TOTAL		56	215	3
St	ate Emergency Service Units				
1					
2					
	TOTAL			0	0

- (a) Registered members are members of a brigade/unit as defined by the relevant legislation.
   (b) Buildings mean brigade/unit premises for operational purposes that are either owned or controlled by the Local Government or brigade/unit. If insufficient space, please provide information in above format on a separate attachment.

### DO NOT CHANGE THE LAYOUT OF THIS FORM

# **UPPER GREAT SOUTHERN Local Government Name:**

### **WAGIN**

2022/23	Replacement	<b>Program</b>
---------	-------------	----------------

|--|

✓ We do not agree with the 2022/23 Replacement Program. (Complete 2022/23 Alternate Program)

*Brigade/Unit	*Description	*Rego	*Year Commissioned	2022/23 Replacement Program	Indicative Program 2023/24 to 2025/26 Description (*)
Piesseville	2.4 Rural	1EPA139	2015		
South West - Wedgecarrup	2.4 Broadacre	1EHJ613	2013		
Wagin Town	4.4 Broadacre	Additional appliance	4.4 Broadacre - Isuzu Crew Cab Approved 19/20		6
				2022/23 Replacement Program approved Dec 2021. Not applicable	
				PLEASE COMPLETE REMAINDER OF THE FORM FOR ADDITIONAL FLEET REQUESTS AND ANY INDICATIVE PROGRAM (OUT-YEAR) ADJUSTMENTS	

VEHICLES – NEW ACQUISITIONS – SUPPORTING JUSTIFICATION REQUIRED (R2R & Business Case)  (For additional fleet purchases only. Do not complete for replacement vehicles)								
Brigade/Unit	Description	Make	Model	2021/22 Priority				
Ballauina	4.4 Broadacre Tanker Crew	1รนุรุน	FTS 139 260	Yes				
	cab	J	)					
Waain Tohun.	40,000L Tri-axle water Tanker	Tristar	Other	Yes.				

I certify the information provided for existing vehicles is true and correct

CEO Signature:	Date:	DO NOT CHANGE THE LAYOUT OF THIS FORM

### **UPPER GREAT SOUTHERN**

### WAGIN

### **Bush Fire Service(s)**

Form 5 must be completed together with supporting justification, a quote to build the facility and attached to the Form 3b.

2022/23 Replacement Pro	aram
-------------------------	------

$\Box$	Ne agree with th	e 2022/23	Replacement	Program as	provided by	v DFES
--------	------------------	-----------	-------------	------------	-------------	--------

We do not agree with the 2022/23 Replacement Program. (Complete 2022/23 Alternate Program)

Brigade/Unit (*)	Description (*)	Facility Type (*)	Year Built (*)	2022/23 Program (*)
Piesseville	2.4 Rural	1 Appliance Bay Facility with Ablutions	2008	
South West - Vedgecarrup	2.4 Broadacre	1 Appliance Bay Facility	2014	
Vagin Town	4.4 Broadacre	2 Appliance Bay Facility (VFRS)	1912 & 2006	
	1			
FACILITIES – N				

FACILITIES – NEW ACQUISITIONS – SUPPORTING JUSTIFICATION REQUIRED (Business Case) (For additional facility purchases only. Do not complete for replacement facilities)				
Brigade/Unit	Description			
Ballaying	BFB 1 Appliance Bay Facility and Amenities.			
1 )				

I certify the information provided for existing facilities is true and correct

CEO Signature:	Date:
9	

Telephone: (08) 9861 1177 Facsimile: (08) 9861 1204 Website: www.wagin.wa.gov.au Email: shire@wagin.wa.gov.au

EDE:WTA ES.SP.1

17 March 2022

Mr. Peter Raykos Grants Funding Officer Department of Fire & Emergency Services PO Box P1174 PERTH WA 6844

Email – peter.raykos@dfes.wa.gov.au

Dear Peter,

# 2022/23 LOCAL GOVERNMENT GRANTS SCHEME (LGGS) – FORM 3a JUSTIFICATION

1. Ballaying Bushfire Brigade - New Fire Appliance and Facilities Justification

The Shire of Wagin is 1,950 square kilometres in area and at present we have only two firefighting appliances to service the whole Shire and one approved for our Town FRS Brigade (Dual) however this has yet to be delivered.

The existing appliances are located in Piesseville, some 14 kilometres north of the main Wagin town site and Wedgecarrup which is located west of the town site.

Council is seeking a 4.4 Rural tender for our Ballaying Brigade. Ballaying, is in the eastern part of the Shire and this application is to address the lack of tanker coverage in this area to meet the needs of land holders in the east and south east of the shire. There is currently no fire appliance east of Wagin to Dumbleyung, which is some forty kilometres away. Also, to the east of the townsite, there is a very large hay plant business called Gilmac Hay, this is coupled with two other major grain businesses to the east in Unigrain and Grainfeeds.

There are currently 25 members in the Ballaying Brigade.

The new facility will be located on Reserve 15817, vested in the Shire and is the site of the old Shire Agricultural Hall.

This request has been ratified at our recent Wagin Bushfire Advisory Committee meeting and then by Wagin Shire Council.

2. Wagin Town Brigade - Triaxle Water Tanker Justification

Currently, all the brigades/farm units in the Wagin jurisdiction do not have the ability to cart any water to a fire that exceeds 1,000 litres.

The ability to cart large amounts of water to a fire, such as this proposed water tanker, would be an effective, efficient way to make a concerted effort in combating a bushfire in less time.

As with most rural brigades in the district, access to water can be one of the main concerns when attending a fire at an unknown location. Local knowledge of the area for first responders can restrict the ability to find and access water. This solution would elevate this concern. In recent events, even permanent water supplies can be unreliable, prolong and intensify a fire situation.

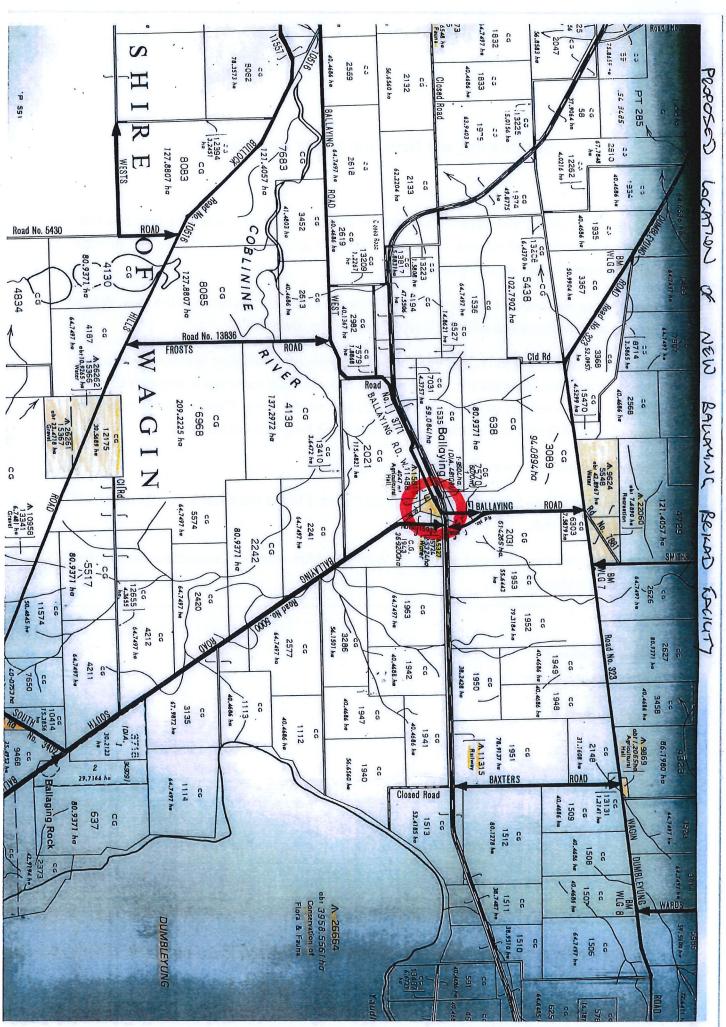
The volunteers have been consciously considering their options, year in and year out, on funding this water tanker from monies they raise or grant funding that becomes available but to no avail. Local bushfire brigade members have volunteered their own personal fleet to move the pre-filled tank around the region.

If further information is required, feel free to contact the undersigned on 9861 1177.

Yours faithfully,

**BILL ATKINSON** 

CHIEF EXECUTIVE OFFICER





1998 Tristar Other

# \$55,000 AUD (inc. GST)

Purchase today for AUD \$694.01/monthly\*





Photos (18)







Price:

\$50,000 AUD

Year Built:

1998

Condition:

Used

Make, Model:

Tristar, Other

Type:

**Fuel Tanker Trailers** 

Axle:

Tri axle

Suspension:

Airbag

Registration:

6K9T24000W2B50017

Ad Reference:

1613210

Location:

Western Australia

Last Modified:

22/07/2021 4:59:34 PM AEST

TRISTAR,

Tri-axle BPW Airbag Suspension.

3-1/2" King Pin.

Independent Diesel pump for fuel delivery, with fuel filter, fuel meter and all hoses.

5 Compartments, 40,000 Litre Capacity.

HEAVY DUTY Steel Tanker.

Registered in WA.

(I)

aings		
	CAPITAL - BUILDINGS	FORM 5
Local Go	vernment Name: SHIRE OF WAGIN	
Please T	ick Box: Bush Fire Brigade(s)	
Brigade/	Unit Name: BALLAYING BRIGADE	
Complete	e one form for each building grant submission	2022/23
		Please circle or
Section	PLEASE COMPLETE ALL QUESTIONS. IF A NEW BUILDING, REFER TO APPENDIX V, FACILITY FOOTPRINT DESIGNS TO IDENTIFY THE TYPE OF BUILDING	complete as appropriate
1	Is the application for an upgrade or extension to an existing building?	YES NO
	If YES please attach supporting details, including a fixed priced quote of the project (1 Page) and ignore Section 2	
<u></u>	(1.1.2 <b>3</b> 0)	
2	Is this application for a new building?	YES/NO
	If Yes please complete the following:	
(a)	Is land of a suitable size available now? Do not submit application unless suitable land is available. This is a precondition for a building grant.	YES/NO
(b)	Is this building to be a Collocated Facility or is there an opportunity to establish a Collocated Facility?	YES NO
	If YES please provide details on a separate attachment	
(c)	Does this building replace an existing building?	YES NO
	If YES approximately how old is the existing building?	Years
(d)	What size building is required? Bays are to be for housing LGGS funded appliances/ vehicles/boats trailers only. (Refer Facility Footprint Designs)	
	BFB 1 Appliance Bay Facility and Amenities	YES/NO
	BFB 2 Appliance Bay Facility and Amenities	YES / NO
	BFB 3 Appliance Bay Facility and Amenities	YES / NO
	BFB 4 Appliance Bay Facility and Amenities	YES / NO
	BFB 5 Appliance Bay Facility and Amenities	YES / NO
	BFB 6 Appliance Bay Facility and Amenities	YES / NO
	SES 2 Bay Facility and Amenities	YES / NO
	SES 3 Bay Facility and Amenities	YES / NO
	SES 4 Bay Facility and Amenities	YES / NO
	SES 5 Bay Facility and Separate Amenities	YES / NO
	Other Facility - (Full plans, quotes and details required to be submitted)	YES / NO
(e)	How many appliances/vehicles/trailers etc will be housed in the building?	1
(f)	Does the land have separate title?	YES (NO
(g)	Does the land have the correct zoning for this building project?	YES/ NO
(h)	Is the land cleared of contaminants?	YES/ NO
(i)	Are there any native title considerations?	YES NO
(j)	Are there <b>ANY</b> other funding sources contributing to this project?	YES NO
	If YES please provide full details on a separate attachment.	
(k)	Are the fixed price quotes attached?	YES (NO)

Has your DFES Superintendent/District Manager been consulted regarding this project?

YES/NO

### OPERATING GRANT BUDGET ESTIMATE - ALTERNATE ALLOCATION FORM 6 (Line Items 1 - 8, 10) ONLY TO BE COMPLETED IF THE DFES ASSESSED ALLOCATION IS NOT ACCEPTED **Local Government Name: SHIRE OF WAGIN** Please Tick Box: Bush Fire Brigade(s) | State Emergency Service Unit(s) | | (Complete one form for BFB in AGGREGATE and a separate form for SES in AGGREGATE.) **OPERATING GRANT BUDGET** 2021/22 2022/23 **Expenditure Items Projected** Budget (\$) (\$) RECURRENT EXPENDITURE 2.481 4.900 Purchase of Plant & Equipment <\$1,500 per item 430 500 2. Maintenance of Plant and Equipment 1,697 2,000 3. Maintenance of Vehicles/Trailers/Boats 4. Maintenance of Land and Buildings 11,177 12,000 5. Clothing and Accessories (a) 15,517 20,000 1,200 Utilities, Rates and Taxes 1,041 2,000 Other Goods and Services 1,760 27,423 33,000 8. Insurances NON-RECURRENT EXPENDITURE Total Line Items 1 - 8 \$61,525 \$75,600 Purchase of Plant and Equipment from \$1,500 PLEASE COMPLETE to \$5,000 per item (b) FORM 7 All figures are to be GST EXCLUSIVE. NOTES: (a) Not applicable for SES. (b) Items greater than \$5,000 are to be requested as a capital item. As a separate attachment, please provide an explanation of any significant variations between years. DFES reserves the right to seek clarification or additional details supporting the information above.

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### NON-RECURRENT EXPENDITURE JUSTIFICATION

FORM 7

Local Government Name: SHIRE OF WAGIN					
Please Tick Box:	Bush Fire Brigade(s)	State Emergency Service Unit(s)			
(Complete one form for	or BFB in AGGREGATE and a se	parate form for SES in AGGREGATE.)			

JUSTIFICATION	2022/23
NON-RECURRENT EXPENDITURE - Supporting Information	Budget
9. Purchase of Plant and Equipment \$1,500 to \$5,000 (Quotes must be provided)	(\$)
Item: 2 X Thermal Imaging Camera - Flir K2 Personal TIC	
Brigade/Unit: 1 x Piesseville and 1 x Wedgecarrup Brigade	\$2,784.38
Reason: Previous incident of fires reigniting due to not having the capacity on board to inspect prior to departure	each
Item:	
Brigade/Unit:	
Reason:	
Item:	
Brigade/Unit:	
Reason:	
Item:	
Brigade/Unit:	
Reason:	
Item:	
Brigade/Unit:	
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Reason:	
Item:	
Brigade/Unit:	
Reason:	
Item:	
Brigade/Unit:	
Reason:	
TOTAL - Purchase of Plant and Equipment (\$1,500 to \$5,000)	\$0

### All figures are to be GST EXCLUSIVE.

Note: If insufficient space, please provide information in above format on a separate attachment.

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# FIRE & SAFETY WA

ACN No: 123 850 322 • 96 Furniss Rd., Landsdale WA 6065 • TEL: (08) 9302 3210 • FAX: (08) 9302 6110

ABN No: 88 123 850 322 ■ PO Box 128, Kingsway WA 6065 ■ Email: firewa@fireandsafetywa.com.au



# **QUOTE**

QUOTE TO:		DELIVER TO:	
SHIRE OF WAGIN 2 ARTHUR ROAD	I	SHIRE OF WAGIN 2 ARTHUR ROAD	
WAGIN WA 6315		WAGIN WA 6315	
_			

CUSTOMER No.	SHI690	CUST ORDER NO
EXPIRY DATE	12-03-22	QUOTE DATE 10-02-22
PAGE	1	
QUOTE No	21235	ABN No 84132233744

INVENTORY	DESCRIPTION	QTY	UNIT PRICE	UNIT	GST VALUE	TOT INC. GST
FLIRTICK2 FLIRTICK1	THERMAL IMAGING CAMERA K2 FLIR K1 THERMAL IMAGING CAMERA PRICE EXCLUDES LOCAL FREIGHT MANY THANKS BMI	QIY 1 1	2531.25 1282.25	UNIT EA EA	253.13 128.23	2784.38 1410.48
	TERMS: Will be Strictly30 Days Nett From Date of Invoice					4104.86

TOTAL INC. GST

4194.86





### **PERSONAL TIC**

# FLIR K2

The FLIR K2 is a rugged, reliable, and economical thermal imaging camera specially designed for firefighting applications and severe conditions. This camera displays 160 × 120 pixel thermal images that help firefighters gain additional situational awareness that is not possible with the naked eye. It features Multi-Spectral Dynamic Imaging (MSX®), an easy-to-use button, and the ability to operate in temperatures up to 500°C. The FLIR K2 Situational Awareness TIC is a small investment that pays big dividends – saving lives, protecting property, and ensuring firefighter safety.

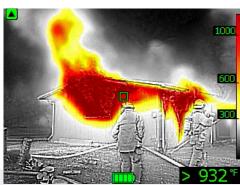
www.flir.com/K2



### COMPACT, RUGGED, AND EASY TO USE

Simple, single-button glove-friendly control; straightforward operation

- Compact and lightweight enough to carry anywhere or attach to your gear
- Water resistant (IP67) and rugged enough to withstand a 2-meter drop onto concrete
- Fully operational at temperatures up to 500°F/260°C (max. 3 minutes)



# MULTIPLE IMAGE MODES

Greater visibility allows fire crews to create a better plan of attack

- Set the camera to one of seven imaging modes depending upon primary use
- MSX® image enhancement adds edge detail to scenes, helping firefighters identify structures and surroundings
- Change image modes easily using free, downloadable FLIR Tools® software



# ENHANCED SITUATIONAL AWARENESS

High-quality imaging can be standard issue for every firefighter

- Displays 160 x 120 thermal pixel resolution images on a bright 3" screen
- Increases safety in low visibility environments with crisp thermal imaging
- Affordable enough to have a Situational Awareness TIC for each rear seat

### **SPECIFICATIONS**

DI EGII IGATIGNO	
Thermal imaging and optica	al data
IR resolution	160 × 120 (19,200 pixels)
Refresh rate	9 Hz
Thermal sensitivity/NETD	<100 mK @ 86°F (30°C)
Field of view (FOV)	47° × 35°
Focal plane array	Uncooled microbolometer, 7.5–13 μm
Start-up time	<30 sec (IR image, no GUI)
Visual camera data	
Built-in digital camera	640 × 480 (307,200 pixels)
Field of view (FOV)	73° × 61°, adapts to IR lens
Sensitivity	Minimum 10 lux
Image presentation	
Display	320 × 240 pixel, 3 in backlit LCD
Auto-range	Auto, non-selectable
Image modes (switch in FLIR Tools®)	Basic firefighting (default); Black-and-white firefighting; Fire; Search-and-rescue; Heat detection; Cold detection; Building analysis mode
Multi Spectral Dynamic Imaging (MSX®)	Yes
Measurement	
Object temperature range	-4°F to 302°F (-20°C to 150°C); 32°F to 932°F (0°C to 500°C)
Accuracy	±7.2°F (±4°C) or ±4% of reading for ambient temperature 50°F to 95°F (10°C to 35°C)
Spotmeters	1

Isotherm	Yes		
Automatic heat detection	Heat-detection mode (hottest 20% of scene is colorized)		
Data transfer and compatib	ility		
USB type	USB micro-B		
Interfaces	Update from PC devices		
Compatibility	Works with FLIR Tools software		
General			
Operating temperature range	14°F to 131°F (-10°C to 55°C) – infinity; 185°F (85°C) – 15 minutes; 302°F (150°C) – 10 minutes; 500°F (260°C) – 3 minutes		
Storage temperature range	-40°F to 158°F (-40°C to 70°C)		
Battery type and voltage	Li-ion, 3.6 V rechargeable		
Battery operating time	Approximately 4 hours at 77°F (25°C) and with typical use		
Charging time	2.5 h to 90% capacity		
Power management	Automatic shutdown and sleep mode		
Encapsulation	IP 67 (IEC 60529)		
Drop	6.6 ft (2 m)		
Weight w/ battery	1.54 lbs (0.7 kg)		
Size (L × W × H)	9.8 × 4.1 × 3.5 in (250 × 105 × 90 mm)		
Tripod mount	UNC 1/4"-20		
Package contents			
K2 camera, 2 batteries, battery printed documentation, USB c	r charger, lanyard strap, power supply, able		







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### 8. GENERAL BUSINESS

### 8.1 REQUEST FOR WATER TANK AT WAGIN AIRFIELD

The request arose for the requirement of a Water Tank situated at the Wagin Airfield for refuelling purposes. In September 2020, the then Executive Assistant now Deputy CEO, submitted a Regional Airport Development Scheme application for the 2021/23 funding round for the 'Installation of a Water Bombing Refuelling Station at the Wagin Airfield'. This application was for the construction of a 110,000L Water Tank and estimated to cost \$55,164.

Consideration of this application by the Department of Transport (funding body) found that after consultation of other airfield nearby, that there was no requirement for the proposed water tank as there is two refuelling stations located in close proximity (Narrogin and Katanning airfields).

A copy of the funding application and the supporting documents are attached as a reference.



# Regional Airports Development Scheme 2021-23 Application Form

Applications for the 2021-23 Regional Airports Development Scheme funding round must be received by 5:00pm WST on Friday 7 August 2020

### **Before completing the Application Form**

Read the RADS Grant Guidelines available at www.transport.wa.gov.au/rads Confirm you are able to meet the eligibility criteria below.

### **Completing the Application Form**

Provide all information requested in the Application Form.

### **Submitting the Application Form**

Before submitting the RADS Application Form, review the Checklist and ensure allI supporting documentation is included in the application.

Submit your completed application form (Excel format only) along with supporting documentation, by e-mail to rads@transport.wa.gov.au.

### **Eligibilty Criteria**

Applicant is the airport owner or leaseholder;

Applicant has an Australian Business Number;

Airport is located in Western Australia;

Airport is accessible to the public;

Finance is available for ongoing maintenance of the airport;

The project is unable to proceed without grant funding;

The project will provide public benefit;

All RPT airports applying for RADS funding will require a committment to develop a Strategic Airports Asset and Financial Management Framework (Framework). Please contact DoT on 08 6551 6196 for further information. Please note DoT will fund the development of your Framework;

Where the airport is located on land owned or managed by the Aboriginal Affairs Planning Authority (AAPA) or Aboriginal Lands Trust (ALT) The applicant is responsible for ensuring that they have complied with the ALT land use and development policy (for information, contact the Department of Planning, Lands and Heritage (DPLH) on 08 6551 8002);

It is the responsibility of the applicant to comply with any requirements under the Native Title Act 1993 (Cth), the Aboriginal Affairs Planning Authority Act 1972 (WA), the Aboriginal Heritage Act 1972 (WA) and the Aboriginal and Torres Strait Islander Heritage Protection Act 1984 (Cth):

For the purposes of verifying the existence and extent of the approvals referred to above, the Department of Transport may share the information in this application with other government departments and agencies, statutory bodies and others.



**Airport Owner** 

-	<del>-</del>	
Name (include salutation)		
Position title		
Organisation	Shire of Wagin	
Street Address	2 Arthur Road	
Town/Suburb/State/Postcode	WAGIN WA 6315	
Postal Address	PO Box 200, WAGIN WA 6315	
Phone/Mobile/Fax	(08) 9861 1177	
E-mail	ea@wagin.wa.gov.au	
ABN	84 132 233 744	
Organisation's legal status	Local Government	
Primary purpose of organisation	Local Government	

**Applicant** 

The applicant is the airport owner	If yes, go to Project Contact
Name (include salutation)	
Position title	
Organisation	
Street Address	
Town/Suburb/State/Postcode	
Postal Address	
Phone/Mobile/Fax	
E-mail	
ABN	
Organisation's legal status	
Primary purpose of organisation	
AID DI	import according the appolicant is the least held according

NB: Please provide written permission from the airport owner if the applicant is the leasehold owner.

### **Project Contact**

The project contact is the applicant	If yes, go to Airport Details		
Name (include salutation)	Mrs. Emily Edwards		
Position title	Executive Assistant		
Organisation	Shire of Wagin		
Street Address	2 Arthur Road		
Town/Suburb/State/Postcode	WAGIN WA 6315		
Postal Address	PO Box 200, WAGIN WA 6315		
Phone/Mobile/Fax	08 9861 1177		
E-mail	ea@wagin.wa.gov.au		



**Airport Details** 

All port Details	Ind. : A: (:
Name	Wagin Airstrip
Region	Wheatbelt
Address	Giles Street, WAGIN WA 6315
Latitutude Coordinates	33.18.49.50 S
Longitude Coordinates	117.21.31.30 E
PAX in last financial year	
Runway length (m)	1200m
Runway surface	Sealed
Airport category	Certified
Aircraft landing fees (ex GST)	Nil
Total Airport Revenue in last financial year	Nil
Total Airport Net Income in last financial year	\$18,253.75
Nearest RPT airport	Albany
Distance to nearest RPT airport by road (km)	211.7KM
Is the community serviced by other forms of RPT?	Yes
What are the other RPT services? (e.g. TRANSWA Coach service)	TransWA Coach Service
What is the main road connecting the community to the nearest RPT airport?	Great Southern/Albany Highway
Condition of main road	Sealed
Number of days the road is unavailable annually	0
Resident population	1,358



**Project Summary** 

Project description (include all works to be undertaken)	Installation of a Water Bombing Refuelling Station at Wagin Airstrip.
Project category	Grounds development

**Needs Analysis** 

Necdo Analysis	
Why are the works required? (e.g. meet operational	The need for the Water Bombing Refuelling Station has been identified
requirements, CASA standards)	by locals and supported by the Shire of Wagin Councillors.
Explain why the project could not be undertaken	A budget provision in the Shire of Wagin 2020/21 Annual Budget for the
without RADS funding.	entire project is not allocated and the requirement has been identified for
Grant requests greater than 50% require strong	the need for the water bombing refuelling station. Council decision on the
justification.	25-50% contribution has been made as resolution of the July 2020
How will the project improve regional air services	This project will improve the effectiveness of any firefighting efforts in the
and/or safety for the benefit of the community?	region. With the ability to land and refuel with water at the Wagin Airstrip
How does the project integrate with wider community	The project will support all Local Emergency Management plans in place
plans?	for current fire fighting capability.
Describe details of any environmental issues that	
may arise from this project	

**COVID-19 Stimulus Initiative eligibility** 

	Regional employment will greatly benefit from the entire project. From inclusion of farmers, community groups and the bigger
During construction/development how will regional businesses be involved?	Construction of the tank, the outsourcing of
Will the project be completed prior to 31 December 2021?	Yes, construction would commence on security of grant funding.

**Airport Planning (for RPT Airports only)** 



**External Funding** 

Is the project seeking funding from	Local Government	If Other, please	
other sources?		describe:	

**Funding Sought** 

Project Description	Applicant		RADS	Commonwealth	Other	Total (ex GST)	
Project Description	Cash	In-kind	RADS	Commonwealth	Other	Total (ex GST)	
Water Bomber Refuelling Station	\$ 13,791		\$ 41,373			\$ 55,164	

The applicant acknowledges if the COVID-19 Stimulus Initiative criteria for a 75 per cent RADS contribution cannot be met and demonstrated at the completion of the project, the RADS grant contribution will be reduced to 50 per cent funding for the project and the applicant must match a 50 per cent funding contribution.

### **Financial Breakdown**

Activity description	Cost (ex GST)							
Activity description	Applicant		RADS	Commonwealth	Other		Total	
Pioneer Water Tank CT110 (installed)		\$	8,451			\$	8,451	
Relocation of Fence around airfield		\$	5,000			\$	5,000	
Hard Stand and Hangar Pad 1650m2		\$	15,692			\$	15,692	
Taxi Way 1680m2	\$ 2,770	\$	12,230			\$	15,000	
Tank Sand Pad	\$ 1,000					\$	1,000	
300mm Culvert and head walls	\$ 1,980					\$	1,980	
50mm blue line (6x 150mtr rolls)	\$ 2,433					\$	2,433	
Blue Line fittings	\$ 383					\$	383	
Camlock fittings	\$ 100					\$	100	
Layflat Hose 65mm	\$ 125					\$	125	
Petrol Pump 65mm	\$ 3,000					\$	3,000	
Storage Unit	\$ 2,000					\$	2,000	
TOTAL	\$ 13,791	\$	41,373	\$ -	\$ -	\$	55,164	

NB: Please provide copies of written quotes, estimates of time and hourly rates etc.

**Project Related Maintenance** 

1 reject related maintenance	
Maintenance activities	pumping equipment. Maintenance of hoses and tank equipment. Ongoing water level checks and back filling
Estimated annual cost	
How will the cost be met in the future?	All other ongoing maintenance cost to be met by the Local Government.

**Project Schedule** 

Proposed project start date	01-Sep-20
Proposed project completion date	30-Jun-21

Milestones (List major milestones. E.g. Tenders called, contractors appointed, on-site works commenced etc.)	Commencement date	Completion date
Groundwork prep/Culvert & Headwa	01-Sep-20	30-Jun-21
Relocation of current fence	01-Sep-20	30-Jun-21
Hardstand and Hangar Pad install	01-Sep-20	30-Jun-21
Installation of Water Tank	01-Sep-20	30-Jun-21
Install of Storage Unit for pumping	01-Sep-20	30-Jun-21
Install of pump/pipeline from Dam	01-Sep-20	30-Jun-21



### Checklist

Choking	
Does the project meet the COVID-19 Stimulus Initiative eligibility criteria?	Yes
If the COVID-19 Stimulus Initiative criteria cannot be met and demonstrated at the completion of the project, the applicant has the capacity to match a 50 per cent funding contribution of the total project cost	Yes
Certificate of Title (mandatory)	Yes
Master Plan (mandatory for RPT airports only if seeking funding for infrastructure projects to enable increased operational capacity)	No
Have you contacted DoT to discuss the development of a Strategic Airports Asset and Financial Management Framework as part of your application? (RPT airports only)	No
Airport Income and Expenditure Statement for the last financial year (mandatory for RPT airports)	No
Written permission of the airport owner (or, where relevant, permission from the management body for the land under the Land Administration Act 1997 or other legislation) for the proposed project to proceed, if the applicant is not the owner (mandatory)	Yes
Written confirmation of compliance with the ALT land use and development policy, where the airport is situated on land owned or managed by the AAPA or the ALT (mandatory)	Yes
Quotes for proposed works	Yes
Letters of support (maximum 3)	Yes



### 8.2 INCREASE IN POLE TOP FIRE CONCERN

Cam Clifton requested that this Committee make a recommendation to Council regarding the increase in pole top fires. Cam has done a lot of homework into the new vs. the old systems and where the process is failing.

Previous use of the 'slanted shed' insulator system had less impact on the number of call outs, the newer system seem to have less ability to protect the pole itself from ignition.

Aaron Kain (DFES) suggested contacting DFES reporting to get information about how the fires are starting which may give more it more weight and credibility.

It was also suggested that Council raise concern with the maintenance program as some pole top fires are not insulator related, but due to loose wires.

### COMMITTEE RECOMMENDATION

Moved C Clifton Seconded L Lucas

The Committee recommend to Council that it continues to work with other councils and lobby State Government to instruct Western Power to rollout an insulator replacement program with the 'Slanted Shed Insulator' from EMC Pacific Aust P/L part number LPIS 33-24 AND install dispersion plates at the same time.

Carried 9/0

### 8.3 ADDITIONAL WHATSAPP GROUP - SUPPORT FOCUS

Donna George suggested the creation of an auxiliary WhatsApp group for the people who would like to provide support around a fire situation (food, water, fuel etc). This would also be used to advise the auxiliary about the situation and the best course of action to assist.

The current WhatsApp group is nearing capacity and Xavier White is investigating options on other apps which will accommodate the larger numbers without losing the speed and efficiency. Current alternate option of *Signal* is looking to perform well.

### **COMMITTEE RECOMMENDATION**

Moved C Clifton Seconded L Lucas

The Committee recommend to Council that a second WhatsApp group be created to include the support and auxiliary personnel.

Carried 9/0



### 8.4 FUNDING - DEPT OF WATER

Recent funding opportunity to increase the access to water for firefighting, applications will be made to the Community Water Supply Program to include:

- Water tank at the airfield to supply locally as well as for use by bombers;
- Water tanker to transport water directly to the fire, as well as re-fill Badjarning and Cancanning tanks;
- A dam at Wedgecarrup located next to fire station for additional water supply.

### 8.5 GILMAC HAY PLANT FIRE – WATER ACCESS

The chairperson raised concern over the recent Gilmac fire, as attending fire fighters had difficulty in accessing the water – lots of water onsite but some difficulty in accessing it. Ross Goldsmith advised he had spoken with John (Manager) regarding the situation as has been <u>verbally</u> advised they would be following up on:

- Installation of a hydrant right outside the plant door
- Installation of a new pump, diesel, with quicker start/pump time
- Investigate the option of installing a Co2 fire suppression system above the hay plant

Committee requested the following actions be instigated regarding the access to water issues at the site;

- 1. Seek a follow up report from GILMAC Manager (potential to invite to Council and provide explanation)
- 2. Investigate the inadequacy of fire suppression at the facility
- 3. Investigate if the plans council approved are what was constructed (is the facility in breach of the building code)

Aaron Kain advised the contacting of a fire engineer to follow up as they would provide a thorough report on what is required (standards) and what is available on site, providing Gilmac with a comprehensive report on what needs to change.

### 8.6 FIRE GROUND LOG IN/LOG OUT

Ross Goldsmith advised that other shires require people to 'log in' to the fire via WhatsApp when the arrive or head to the fire – and 'log out' when they leave. This will assist the fire control officer to know who is on the fire ground.

### 8.7 ACKNOWLEDGEMENT OF LONG-TERM VOLUNTEER

Ross Goldsmith also requested that we acknowledge the work done by Alister McDougall – on his retirement – as he has worked tirelessly for many years within the radio network.



### 9. CLOSURE

There being no further business the Chairperson thanked those in attendance and closed the meeting at 9:00pm

I certify that this copy of the Minutes is a true and correct record of the meeting held on 17 March 2022

Signed:

Chairperson

Date: