



Appendices

**Bush Fire Advisory
Committee Meeting**

Wednesday 25 May 2022



Minutes

Bush Fire Advisory Committee Meeting

Wednesday 26 May 2021

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Notice of Meeting

Minutes of the Bush Fire Advisory Committee meeting held in the Council Chambers at the Shire of Murray Administration Office, 1915 Pinjarra Road, Pinjarra on Wednesday 26 May 2021. The Chairperson, Cr. A Rogers declared the meeting open the time being 6:32pm.

Important Notes

It should be noted that decisions of this Committee are only recommendations to and not decisions of Council. Committee recommendations should therefore not be acted on or otherwise relied upon until Council has formally considered and decided on the Committee recommendations.

1. ATTENDANCES

Members

Cr. A Rogers (Presiding Member)	Councillor, Shire of Murray
Mr. G Stevens	CESC, Shire of Murray
Mr. P Thurkle	FCO, North Dandalup VBFB
Mr. J Camplin	Training Coordinator/FCO, South Yunderup/Ravenswood VBFB
Mr. R Wilson	CBFCO and FCO, West Murray VBFB
Mr. D McLarty (By Teleconference)	FCO, Coolup VBFB

Ex-Officio

Mr. R Marlborough	Manager Governance, Shire of Murray
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Guests

Mr. K Jones	Brigade Captain, Pinjarra VFRS
Mr. P Wilkinson	1 st Lieutenant, North Dandalup VBFB

2. ABSENT

Members

Mr. B Armstrong (Resigned)	Ex DBFCO and FCO, Dwellingup VBFB
Mr. K Jones (Apology)	FCO, Pinjarra VFRS

Ex-Officio

Mr. B Finlay (Apology)	District Officer – Wellington, DFES
Mr. S Gunn (Apology)	Fire Operations Officer – Perth Hills District, PWS
Mr. S Hurd (Apology)	Fire Operations Officer – Swan Coastal District, PWS

3. CONFIRMATION OF MINUTES OF MEETING

3.1 Confirmation of Minutes of the Bush Fire Advisory Committee meetings - Appendix 1 - 3 June 2020

Committee Recommendation

BFAC21/001

Moved: P Thurkle

That the Minutes of the Bush Fire Advisory Committee meeting held on 3 June 2020 be confirmed as a true and correct record.

CARRIED UNANIMOUSLY 6:0

Council received and noted the minutes of the Shire of Murray Bush Fire Advisory Committee meeting held on 26 May 2021 at the 22 July 2021 Ordinary Council Meeting as per resolution OCM21/105.

4. BUSINESS ARISING FROM THE PREVIOUS MEETING

Nil

5. BUSINESS ARISING

5.2 Election of Officers for the 2021/2022 Fire Season

File Ref: 1809
 Previous Items: Nil
 Author and Title: Robert Marlborough, Manager Governance
 Voting Requirements: Simple Majority

Appendix 2 - VBFB - AGM Minutes 2021
Appendix 3 - Nomination for CBFCO
Appendix 4 - Nomination for Fire Weather Officer
and Shire Training Coordinator (Tabled)

Committee Recommendation

BFAC21/002

Moved: Robert Wilson

That Council:

1. support the appointment of the following persons by delegated authority for the 2021/2022 Fire Season:

Chief Bush Fire Control Officer:	Mr. Robert (Bluey) Wilson
Deputy Chief Bush Fire Control Officer:	Mr. Gavin Stevens, CESC Shire of Murray
Fire Control Officers:	Mr. Douglas McLarty – Coolup VBFB Mr. Peter Thurkle – North Dandalup VBFB Mr. James (Jim) Camplin – South Yunderup/Ravenswood VBFB Mr. Robert Wilson – West Murray VBFB Mr. Kevin Jones – Pinjarra VFRS
Fire Control Officers: (Permit Issuing Only)	Mr. Chris Sattler – Coolup VBFB Mr. Stuart Kirkham – Coolup VBFB Ms. Lorraine Webster – North Dandalup VBFB Ms. Christine Thompson JP – West Murray VBFB Mr. Brian Bird – West Murray VBFB
Fire Weather Officer:	Mr. James (Jim) Camplin – South Yunderup/Ravenswood VBFB
Deputy Fire Weather Officer:	Mr Gavin Stevens, CESC Shire of Murray
Shire Training Coordinator/s:	Mr. James (Jim) Camplin – South Yunderup/Ravenswood VBFB Mr. Gavin Stevens, CESC Shire of Murray

2. recommend that the Chief Executive Officer appoints a Fire Control Officer and Permit Issuing Officer/s for the 2021/2022 Fire Season from the Dwellingup Volunteer Bush Fire Brigade membership or otherwise, when suitably qualified Officers are nominated or identified.

(Reason for Change), Point 2 of the recommendation was included as the Fire Control Officer nominated by the Dwellingup Volunteer Bush Fire (DVBFB) Brigade at its 2021 Annual General Meeting resigned and the Brigade did not nominate Permit Issuing Officers for the 2021/2022 fire season.

CARRIED UNANIMOUSLY 6:0

Committee Recommendation BFAC21/002 was carried by the Council at the 22 July 2021 Ordinary Council Meeting as per resolution OCM21/103.

In Brief

For the Bush Fire Advisory Committee is to elect and recommend appointments required under the *Bush Fires Act 1954* and other appointments as deemed necessary.

Background

Brigade Fire Control Officers appointments at brigade level are determined by each brigade at their respective Annual General Meetings (AGM) and this supports the Council BFAC membership structure.

Each year at the BFAC meeting, nominations are received for appointment to the following positions.

- Chief Bush Fire Control Officer
- Deputy Chief Bush Fire Control Officer/s
- Fire Control Officers (Bush Fire Permit issuing only)
- Fire Weather Officer
- Deputy Fire Weather Officer
- Shire Training Coordinator

With the introduction of delegated authority in recent years the endorsement of Fire Control Officers appointments by Council is no longer required as the Chief Executive Officer has the delegated authority under Section 48 of the *Bush Fires Act 1954* to appoint Fire Control Officers, inclusive of a Chief Bush Fire Control Officer and Deputy Chief Bush Fire Control Officers and Fire Weather Officers. The appointment of Fire Weather Officers requires additional DFES endorsement.

Report Detail

Accordingly, the proposal presented is for the Committee to support the appointment of the brigade nominated Fire Control Officers from the Coolup Volunteer Bush Fire Brigade, Dwellingup Volunteer Bush Fire Brigade, North Dandalup Volunteer Bush Fire Brigade, South Yunderup/Ravenswood Volunteer Bush Fire Brigade and West Murray Volunteer Bush Fire Brigade, as Fire Control Officers in the district.

Attached at **Appendix 2** for information purposes are the Shire of Murray Volunteer Bush Fire Brigades 2021 AGM minutes that detail the appointments of Brigade Officers in each of the Volunteer Bush Fire Brigades, including Fire Control Officers and Permit Issuing Officers.

A written nomination, as detailed at **Appendix 3** has been received from Mr Robert Wilson for the position of Shire of Murray Chief Bush Fire Control Officer. At the time of preparing the report written nominations had not been received for the positions of Deputy Chief Bush Fire Control Officer, Shire Training Coordinator or Fire Weather Officer positions.

A written nomination, as detailed at **Appendix 4** received from Mr James (Jim) Camplin for the positions of Shire Training Coordinator and Fire Weather Officer was tabled at the meeting.

The Committee is also required to identify a suitable member from the Pinjarra Fire and Rescue Services Brigade to be appointed as a Fire Control Officer and any other brigade representative to be appointed as Fire Control Officer/s for permit issuing only.

All Shire Rangers, the Community Emergency Service Coordinator (CESC), the Bushfire Risk Planning Coordinator (BRPC), Manager Ranger and Emergency Services (MRES) and the Manager Governance are appointed as Fire Control Officers and prosecutors, as required, under the provisions of the *Bush Fire Act 1954* at the time of their employment. There is no need to appoint or amend the appointments of these officers.

Murray 2030 Strategic Community Plan

Focus Area	Places for People
Objective 1.1	Socially connected, safe and cohesive community
Strategy 1.1.6	Ensure the safety of our community.

Other Strategic Links

Nil

Statutory Environment

Fire Control Officers, Fire Control Officers (Permit Issuing Only) & Chief & Deputy Chief Fire Control Officers.

Section 38 (1) of the *Bush Fires Act 1954* ('**Act**') states that a local government may from time to time appoint such persons as it thinks necessary to be its bush fire control officers under and for the purposes of the Act, and of those officers shall subject to section 38A(2) appoint 2 as the Chief Bush Fire Control Officer and the Deputy Chief Bush Fire Control Officer who shall be first and second in seniority of those officers, and subject thereto may determine the respective seniority of the other bush fire control officers appointed by it. The appointment of Fire Control Officers may be delegated to the Chief Executive Officer under Section 48 of the Act.

A local government or a person delegated the authority shall cause notice of an appointment made under the provisions of subsection (1) to be published at least once in a newspaper circulating in its district.

Fire Weather & Deputy Fire Weather Officers

Section 38 (6) (c) An approved local government may appoint to the office of fire weather officer such number of senior bush fire control officers as it thinks necessary. The appointment of Fire Weather officers may also be delegated to the Chief Executive Officer under Section 48 of the Act.

- (ca) Where more than one fire weather officer is appointed by a local government the local government shall define a part of its district in which each fire weather officer shall have the exclusive right to exercise the power conferred by paragraph (h).
- (cb) An approved local government may appoint one or more persons, as it thinks necessary, to be the deputy or deputies, as the case may be, of a fire weather officer appointed by the local government and where 2 or more deputies are so appointed they shall have seniority in the order determined by the local government.
- (cc) Where the office of a fire weather officer is vacant or whilst the occupant is absent or unable to act in the discharge of the duties of the office, any deputy appointed in respect of that office under paragraph (cb) is, subject to paragraph (cd), entitled to act in the discharge of the duties of that office.

- (cd) A deputy who is one of 2 or more deputies of a fire weather officer is not entitled to act in the discharge of the duties of the office of that fire weather officer if a deputy who has precedence over him in the order of seniority determined under paragraph (cb) is available and able to discharge those duties.
- (d) The local government shall give notice of an appointment made under paragraph (c) or (cb) to the Authority and cause notice of the appointment to be published at least once in a newspaper circulating in its district and the Authority shall cause notice of the appointment to be published once in the *Government Gazette*.
- (h) A fire weather officer of an approved local government, or a deputy of that fire weather officer while acting in the place of that officer, may authorise a person who has received a permit under section 18(6)(a), to burn the bush in the district of the local government notwithstanding that for any day, or any period of a day, specified in the notice the fire danger forecast issued by the Bureau of Meteorology in Perth, in respect to the locality where the bush proposed to be burnt is situated, is “extreme” or “very high”, and upon the authority being given the person, if he has otherwise complied with the conditions prescribed for the purposes of section 18, may burn the bush.
- (i) This subsection does not authorise the burning of bush during the prohibited burning times.

Note: Fire Weather Officers must be appointed as Fire Control Officers pursuant to clause (6) (c).

Section 48 Delegation by local governments

- (1) A local government may, in writing, delegate to its chief executive officer the performance of any of its functions under this Act.
- (2) Performance by the chief executive officer of a local government of a function delegated under subsection (1) —
 - (a) is taken to be in accordance with the terms of a delegation under this section, unless the contrary is shown; and
 - (b) is to be treated as performance by the local government.
- (3) A delegation under this section does not include the power to sub-delegate.
- (4) Nothing in this section is to be read as limiting the ability of a local government to act through its council, members of staff or agents in the normal course of business.

The Shire Training Coordinator position is not an appointment specified within the Act. Council has traditionally recognised this position to assist the Shire in certain functions.

Sustainability & Risk Considerations

Economic - (Impact on the Economy of the Shire and Region)

There are no economic impacts on the community.

Social - (Quality of life to community and/or affected landowners)

The appointments support the community and there is no negative impact on the quality of life.

Environment – (Impact on environment's sustainability)

There is no negative impact on the natural or built environment.

Policy implications

There are no policy implications and the level of risk is considered to be low if the recommendation is endorsed. The proposed appointments under delegated authority are in accordance with the provisions of the *Bush Fires Act 1954*.

Risk Management Implications

Nil

Consultation

- Council Records,
- Bush Fire Advisory Committee minutes.

Resource Implications*Financial*

The cost of advertising the appointments is provided in the annual Shire of Murray budget.

Workforce

Nil

Options

The Committee has the option of recommending to Council to:

1. endorse the Officer appointments; or,
2. reject the proposal.

Conclusion

The Committee recommendations are to be used by the Chief Executive Officer under delegated authority to formally appoint persons in accordance with the provisions of the *Bush Fires Act 1954* to the following positions;

- Chief Bush Fire Control Officer;
- Deputy Chief Bush Fire Control Officer;
- Fire Control Officers;
- Fire Control Officers (Bush Fire Permit issuing only);
- Fire Weather Officer;
- Deputy Fire Weather Officer; and,
- Shire Training Coordinator/s.

5.3 2020/2021 Firebreak Notice

File Ref: 1804
 Previous Items: Nil
 Author and Title: Robert Marlborough, Manager Governance
 Voting Requirements: Simple Majority

Appendix 5 - Shire of Murray Firebreak Notice

Committee Recommendation

BFAC21/003

Moved: J Camplin

That Council:

1. notes that the Shire of Murray Firebreak Notice adopted at the Ordinary Council Meeting on 25 June 2020 (OCM20/100) and published in the Government Gazette on 4 September 2020 remains in effect without amendment; and
2. supports the publication of the current firebreak notice, as necessary in accordance with the provisions of the *Bush Fires Act 1954*, before 30 September 2021.

CARRIED UNANIMOUSLY 6:0

Committee Recommendation BFAC21/003 was carried by the Council at the 22 July 2021 Ordinary Council Meeting as per resolution OCM21/104.

In Brief

Acknowledge support for the current Shire of Murray Firebreak Notice, as already adopted ('Notice').

Background

The current Shire of Murray Firebreak Notice was significantly amended as part of a full review in 2020. The current document was supported by the Bush Fire Advisory Committee (**Committee**) at its meeting on 3 June 2020 and the Notice was subsequently adopted at the Ordinary Council Meeting on 25 June 2020.

The current Notice meets the immediate needs as it sets the minimum standards of fire prevention activities on land in the district to prevent the spread or extension of a bush fire. Capacity exist within the current Notice to deal with individual hazards or risk by the issue of Special Works Order, as considered necessary.

Report Detail

Given the recent comprehensive review, it is suggested that the Committee recommend to Council that current Shire of Murray Firebreak Notice continues without amendment.

Murray 2030 Strategic Community Plan

Focus Area	Places for People
Objective 1.1	Socially connected, safe and cohesive community
Strategy 1.1.6	Ensure the safety of our community.

Other Strategic Links

Nil

Statutory Environment

Section 33 of the *Bush Fires Act 1954* provides a local government the ability to make a Notice requiring all owners or occupiers of land within the district to take measures for preventing the outbreak of a bush fire, or for preventing the spread or extension of a bush fire which may occur.

Sustainability Implications

Economic – (Financial impact to the community)

Nil

Social – (Quality of life to community and/or affected landowners)

No amendments are suggested to the current Notice and this provides continuity and support landowner compliance.

Environment – (Impact on environment's sustainability)

Nil

Policy Implications

Nil

Risk Management Implications

<i>Risk Level</i>	<i>Comment</i>
Low	The level of negative community feedback will likely be low as no change to the current Notice is proposed.

Consultation

- *Bush Fires Act 1954*
- Council Records
- Council Staff – enforcement officers

Resource Implications

Financial

Funds are provided in the Shire of Murray Annual Budget to publish the Notice annually.

Workforce

Nil

Options

The Committee has the option of recommending to Council to:

1. support the recommendation presented; or,
2. reject the recommendation and commence making a new Notice or amend the current Notice to present to Council for consideration.

Conclusion

The current Shire of Murray Firebreak Notice is effective and applies a reasonable minimum standard of fire prevention requirements across varying land categories in the district to prevent the spread or extension of a bushfire, and the Notice prescribes additional abilities to manage greater risk by way of Special Works Orders. It is recommended that the Committee endorse the recommendation presented.

6. REPORTS – EXTERNAL AGENCIES**6.1 Chief Bush Fire Control Officer Report**

A report was presented as per Appendix 6.

6.2 Shire Training Coordinator Report

A report was presented as per Appendix 7.

6.3 Community Emergency Services Coordinator Report

A report was presented as per Appendix 8.

6.4 Bushfire Risk Planning Coordinator Report

Nil.

6.5 DFES Representative Report

Nil.

6.6 DBCA Representative Report

Nil.

6.7 Volunteer Brigade Reports**6.7.1 Coolup VBFB**

A report was presented as per Appendix 9.

6.7.2 Dwellingup VBFB

A report was presented as per Appendix 10.

6.7.3 North Dandalup VBFB

A report was presented as per Appendix 11.

6.7.4 South Yunderup/Ravenswood VBFB

A report was presented as per Appendix 12.

6.7.5 West Murray VBFB

Refer to CBFCO Report as per Appendix 6.

7. MOTIONS WITHOUT NOTICE FOR DISCUSSION AT THE NEXT MEETING

Nil

8. NEXT MEETING

To be advised.

9. CLOSE

There being no further business the Presiding Member declared the meeting closed the time being 7.10pm.

AGM MEETING MINUTES

Coolup Volunteer Bushfire Brigade

Date | time 4th April 2022 @ 1800hrs | *Meeting called to order by* Dave Vuletic

In Attendance

Dave Vuletic, Bluey Wilson, Stuart Kirkham, Trent Rogers, Ange Rogers, Justyn Bennett, Doug McLarty, Rosemary Pitter, Demi Druery, Mark Dilley, Damien Griffiths, Maurie Leach, Tom Bostock, Jay Freap, Raimie Zilko, Nadine Cole, Tracey Bennett,

Apologies

Kyle Druery, Sharon and Adrian Chapman, Peta & Chris Sattler, Jake Bennett, Lynda Kirkham, Shane Woolley, Jake Bennett, Errol Goodall.

Approval of Minutes

The AGM Minutes were read from April 2021. – *Moved* Doug 2nd by Jussy - All Voted, Carried.

Business Arising from Previous AGM

No Business arising from last AGM Meeting minutes. *Moved* Doug – *Seconded* Mark

Correspondents In

Invite to ANZAC Eve Service.

Please send updated Covid Vax certificates directly to COVIDCert@dfes.wa.gov.au

Brigade entry cross over will be closed due to drainage upgrades and footpath installation. We are to use the MREC gate. This will take more time with gate locks etc. Please keep this in mind when turning out.

Correspondents Out

Draft Brigade Rules – Please read so we can provide informed feedback.

Asked for update on tap. Its been approved and is on the Shires work order list.

Treasurer Report – Rosemary Pitter

Moved By: Rosemary, 2nd ,Doug, Carried.

OUTGOING OFFICER REPORTS

FCO - Doug McLarty:

Pretty good season, not really any big incidences and we have always been able to turn trucks out. Nambellup was our biggest incident, and we always had a truck there which was great. Permit season has started this week so potentially we are going to have more call outs. We have been approached by the Shire to be apart of a multi brigade burn off in the middle of Pinjarra (Near Alcoa officers) It will be an interesting, prescribed burn to be apart of. \$2500 will be split between the Brigades that help with the burn. It will be a great opportunity for newer members to spend some time on the trucks and get some exposure. We need RSVPs before the 24th April. Thankyou to everyone for what you have done this year/ Thanks to Dave for stepping up as Captain, you've done a great job and I'm very happy with how the Brigade has run.

CAPTAIN- Dave V

Thank you to everyone for supporting me in the role as Captain throughout the year. Thank you to Trent for stepping in as Captain when I've needed him to. I appreciate everyone who helps at incidents and those who attend training. If there is anything that you wish to be raised at a meeting or changes you would like to see, you can always forward them to me directly and they can be raised anonymously. If you have any issues with anything to do with the Brigade, please raise them with myself or any of the other office bearers so we can help resolve the issue. Thanks to Bluey for coming in tonight and chairing the AGM

1st LIEUTENANT- Trent Rogers

Well done on a good year everyone. I think we have learnt from past mistakes with our communication amongst the leadership and we are a stronger Brigade because of it.

2nd LIEUTENANT- Justyn Bennett

Thanks to Dave for stepping into Captain role. Job well done

3rd LIEUTENANT- Stu Kirkham

I'd like to thank Dave for the excellent job he has done in his role as Captain. The government Covid mandates made this all the more challenging. It takes all members working together as a team to make a Brigade work and I think everyone in our Brigade can all give themselves a pat on the back for the effort they have put in this fire season.

4th LIEUTENANT- Mark Dilley

Communication among the Brigade and the leadership group has been great. Keep it up.

TRAINING OFFICER- Justyn Bennett

Thanks to everyone for attending training over the year.

CADET LEADER- Peta Sattler:

2021 saw another successful year with 17 Cadets. Although interrupted a little by Covid we managed to complete some great sessions and activities. 5 Cadets attended State Camp held in Busselton in April, along with Lynda, Chris and myself. We all had a great time and the highlight would be the scenario on Sunday night where our Cadets played a leading role. We also attended the Bushfire Centre of Excellence Open Day and received positive feedback. A special thanks must go to the Coolup Progress Association who sponsored our end of year function at Tree Adventures in Dwellingup.

The Duke of Edinburgh Award is still well supported by our crew. Morghan (Silver) and Jocelyn (Bronze) both received awards at the Shire Event in October, along with a few Cadets, past and present for 5 years service to the Shire. Will S has just completed his bronze and Ted is just starting his award. Mackenzie, as the first DFES

Award Centre recipient, was awarded her Covid delayed Gold Award at the Perth Town Hall in September, after finally completing her last expedition on the day the Duke passed. A group of Cadets spent 3 days in early January paddling from Pinjarra to Yunderup in support of Jocelyn's Silver Award – thanks to Doug and those cadets who made up numbers.

We presently have 2 former Cadets who have completed basic training, and others trying to get their courses done. We farewelled a couple more Cadets as they aged out and have young locals waiting for us to start. The success of our Cadets is largely due to the support we are given by the Brigade, and the relationships our Cadets have developed with members so I thank you for all your assistance. I hope to over the next year or so start to hand the reigns over to some other members so I can perhaps take more of a back seat but will always be available to support and nurture our future members

New Business

All positions declared vacant

All positions voted on with New Office Bearers as Follows:

- FCO – Doug McLarty
- Fire Captain – Dave Vuletic
- Secretary – Ange Rogers
- Treasurer – Rosemary Pitter
- Lieutenants – 1st – Stuart Kirkham, 2nd Trent Rogers, 3rd Jussy Bennett, 4th Mark Dilley
- Training Officers – Justyn and Dave V
- Equipment Officer – Maurie Leach - Stuart Kirkham
- Permit Officers – Doug McLarty, Chris Sattler & Stuart Kirkham
- Station Officer – Ange Rogers
- Cadet Leaders – Peta Sattler & Lynda Kirkham
- Radio Officers – Tracey Bennett & Ange Rogers.

Meetings will remain the same on the 2nd Monday of the month at 7pm (1900hrs)

Training will be at trainer's discretion or other times T.B.A. with a minimum of 4 per year.

General Business

Chairperson – Bluey Wilson (Bush Fire Chief)

I'd like to thank all the officers and member of this Brigade. How you manage this Brigade is amazing to see and the Coolup Brigade is a credit to you all. Well done.

Tracey – T-shirts update. Every member is entitled to 1x shirt OR 1x singlet costed by the Brigade. An order form will come back to the Brigade. Order 50 stubby holders to start with and when they sell we can order another lot of 50. I've brought a key rack to go above the sign in book for members keys when they are on trucks and their cars are here.

Doug moved costing of funding shirts – Stu Seconded – Meeting all in favor.

Mark – Can we please request a wider entrance as they are changing the cross over with the drainage works?

MEETING CLOSED: 1856

Next Meeting - **Monday 10th May 2021 @ 1900hrs**

Please note you are required to attend three meetings a year.

These minutes are a true and correct

Captain

Dave Vuletic



Dwellingup Volunteer Fire Brigade MEETING AGENDA

Date: Tuesday 19TH April

Time: 6pm

Venue: Dwellingup Volunteer Fire Brigade Shed

Attendees: Duncan Stephens, Dereck Clitheroe, Wendy Clitheroe, Darryl Reed, Anthony Cocivera, Paul Reid, Joy Halford, Sue Bennett, Jarron Vanelst, Dave Turner, Jaime Cocivera

Apologies: Rob Hill, Matt Goodbody, Ryan Myles, Kim Birmingham

FCO Report – Dave Turner:

I took over from Ben with his shock resignation, just before the fire season as there was currently no members qualified to fill the role.

Luckily it was a quiet season with only 6 incidents for Dwellingup and 2 assists in the Murray shire.

Anthony Cocivera was trained to assist as Permit issuing officer, Thanks to Anthony for his help and support.

Captains Report – Dave Turner:

A big thanks to everyone with their support over the year, it has been challenging with COVID restrictions and changes.

We performed numerous hazardous reduction burns for autumn and spring. The Brigade were able to burn over 40 hectares which gave great asset protection for property owners in the area.

We have had a few new members join up as volunteers this season, plus we have lost a couple due to personal reasons.

Again a big thanks to everyone and their support this year.

NOMINATIONS for 2022:

1.	FCO	Anthony Cocivera
2.	CAPTAIN	Dave Turner
3.	1ST LIEUTENANT	Jarron Vanelst Kim Birmingham Anthony Cocivera
4.	2ND LIEUTENANT	Kim Birmingham
5.	SECRETARY	Jaime Cocivera
6.	TREASURER	Wendy Clitheroe
7.	MAINTENANCE	Dereck Clitheroe
8.	WELFARE	Jaime Cocivera
9.	TRAINING	Brad Warr
10.	STATION	Wendy & Dereck Clitheroe
11.	CADETS	Brad Warr

NEW LEADERSHIP TEAM for 2022:

1.	FCO	Anthony Cocivera
2.	CAPTAIN	Dave Turner
3.	1ST LIEUTENANT	Jarron Vanelst
4.	2ND LIEUTENANT	Kim Birmingham
5.	SECRETARY	Jaime Cocivera
6.	TREASURER	Wendy Clitheroe
7.	MAINTENANCE	Dereck Clitheroe
8.	WELFARE	
9.	TRAINING	
10.	STATION	Wendy & Dereck Clitheroe
11.	CADETS	Brad Warr



North Dandalup Volunteer Bush Fire Brigade

Minutes of Annual General Meeting

17TH May 2022

Meeting Opened: 1903 hrs

1. Attendance:

Voting members: C Watts, A Wright, S Fairfull, R Fairfull, B McDonald, V Wills, K Hammond, L Webster, P Wilkinson, R McDonald, J Thurkle, P Thurkle, B Webster, M Thurkle.

Non-Voting members:

Guests: R Wilson CBFCO, R Marlborough Shire of Murray.

Proxy Voters: J McInerney, G Wright, B Heller, K Heller, E Heller, L Parker, N Parker, M Webster, T Doolan, G Chapman, M Cowper, M Sach, A Hunt

2. Confirmation of Minutes

2.1 The Minutes of the Annual General Meeting held on 28th April 2021 were accepted as true and correct. Moved: S Fairfull, 2nd J Thurkle

3. Reports

3.1 Captain's Report as per attached

3.2 Auditor's Report

Motion: "That the Auditor's report for 2021/22 financial years be received".

Moved: C Watts

Seconded: B Webster

Carried

4. Appointment of Auditor

Motion: "That the brigade appoints Mrs Deborah May to conduct the 2022/23-year Audit".

Moved: R Fairfull

Seconded: B Webster

Carried

5. Election of Office Bearers

P. Thurkle read the Shire of Murray Officer's Roles & Responsibilities to all present.

Mr Robert Wilson, CBFCO Shire of Murray took the chair to conduct the election of new Office Bearers.

Office Bearers for 2022/23 are

Fire Control Officer	Peter Thurkle	Elected by majority
Captain	Brendan Webster	Elected by majority
Lieutenants	Rhys McDonald	Elected unopposed
	Brad Heller	
	Chris Watts	
	Rob Fairfull	
Secretary	Lorraine Webster	Elected unopposed
Treasurer	Lorraine Webster	Elected unopposed
Training Officer	To be elected at brigade meeting	
Equipment Officer	Amanda Wright	Elected unopposed
Maintenance Officer	To be elected at brigade meeting	

Motion: " Lorraine Webster to destroy AGM voting slips and in 28 days to destroy the proxy votes".

Moved: C Watts

Seconded: R Fairfull

Carried

Meeting handed to the Captain who requested B Webster to continue chairing.

7. Nomination of Brigade Member to Advisory Committee

Motion: "To nominate Peter Thurkle as the North Dandalup Bush Fire Control Officer to serve on the Bush Fire Advisory Committee (BFAC) until the next Annual General Meeting".

Moved: P Wilkinson

Seconded: R Fairfull

Carried

8. Nomination of a Fire Permit Officer for the Shire of Murray Fire Break Notice

Motion: "To nominate Peter Thurkle and Lorraine Webster to serve as a Fire Permit Issuing Officer/s until the next Brigade Annual General Meeting".

Moved: B Webster

Seconded: R Fairfull

Carried

9. Appointment of cheque signatories

Motion: "That the following financial arrangements are authorized:

1. Current cheque signatories (being FCO - Peter Thurkle, Captain - B Webster, Lieut - Brad Heller and Treasurer - Lorraine Webster to be retained.
2. On-line banking access be afforded to the nominated persons at dot point 1 with a transaction monetary limit of \$5,000 per day".

Moved: P Wilkinson

Seconded: C Watts

Carried

10. General Business

Next Meeting: AGM TBA April 2024

Meeting Closed: 2006 hrs



South Yunderup / Ravenswood Volunteer Bush Fire Brigade

ANNUAL GENERAL MEETING MINUTES

**Annual General Meeting held on
Tuesday 10th May 2022 commencing at 7.00pm**

1. Official Opening

AGM Meeting opened by Dean McGuinness at 7.05pm

2. Record of Attendance/Apologies

Attendance record sheet distributed and apologies made.

Office Bearers

Captain	Dean McGuinness
FCO/Training Officer	Jim Camplin
1 st Lieutenant	Garry Brehaut
2 nd Lieutenant	Lawrie Caffin
3 rd Lieutenant	Adam Wykstra
Radio 1	Pat Briggs
Radio 2	Ken Argent
Secretary	Sue Daley
Members	Amy Healey, Nathan Barr, Michael Spragg, Roger Camplin, Riley Jenkinson, Ben Lawrence

Voting Officiator

Robert Wilson

Apologies

Maintenance Officer	Gordon Newton
Treasurer	Nikki Young
Members	Dave Watts, Brian Young, Kerri McBride

3. Confirmation of previous minutes

Previous minutes for AGM meeting held on 16th April 2021.

Motion: Recommendation that the minutes for the 2021 AGM be confirmed and accepted.

Moved: Jim Camplin

Seconded: Pat Briggs

Result: CARRIED



South Yunderup / Ravenswood Volunteer Bush Fire Brigade

5. ANNUAL REPORTS

5.1 Captains Report

Once again it is that time of year when the fire season comes to an end and it is the AGM. Thanks to all the past and present that have turned out and helped throughout years, you put in the hard yards and without you all we couldn't protect the community like we do.

It has been a trying year with all the week to week, day to day changing covid protocols and jab requirements, not to mention constant truck break downs. The truck seemed to be in for repairs more than it turned out to fire but we made do and made it out the other side well done.

I would also like to once again welcome all the new members who will be trained up and ready to go next fire season.

Thanks once again

Your Captain
Dean McGuinness

Motion: Recommendation that the Captain's Report for the 2021/2022 season be accepted.

Moved: Garry Brehaut

Seconded: Adam Wykstra

Result: CARRIED

5.2 FCO/Training Officer Report

Courses kept getting cancelled. I've written out a lot of permits this year. We have to hope that things are going to improve next fire season. Because we've had so many courses cancelled there hasn't been anything scheduled immediately, but will get around to them eventually.

I'll be away for two weeks as of Sunday, so there will be no availability or weather reports sent through. We will start these again during the restricted burning season in September. Permits finish on 15th May, 2022.

Jim Camplin
FCO / Training Officer

Motion: Recommendation that the FCO/Training Officer's Report for 2021/2022 season be accepted.

Moved: Pat Briggs

Seconded: Sue Daley

Result: CARRIED



South Yunderup / Ravenswood Volunteer Bush Fire Brigade

5.3 Treasurers Report

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Motion: Recommendation that the Treasurer's Report raised on 10th May 2022 be accepted.

Moved: Garry Brehaut

Seconded: Lawrie Caffin

Result: CARRIED

5.4 Maintenance Report

- Test all 3 AVLs in 2.4, L/tanker & fire boat.
- Cleaned the Light Tanker

Motion: Recommendation that the Maintenance Report raised on 10th May 2022 be accepted

Moved: Roger Camplin

Seconded: Michael Spragg

Result: CARRIED

5.5 Chief's Report

Thanks for the invite. It has been a very quiet season for the whole shire in the last 12 months. We had very little turn out for other shires.

The only big fire we had was the Nambeelup fire, which turned into a Level 3 incident for a short period. It became a Level 3 when it jumped Lakes Road, however within 5 minutes it was extinguished.

Lots of things had changed. DFES changed the rules last year, where when we hand over an incident it is only the management side of it that they take over and not the expenses, however we were not made aware of this until it happened.

Expenses for these incidents are St John Ambulance, toilet hire, food provisions for those on the ground.

As far as training goes, Jim was right. It has been hit and miss everywhere, but we will pick it up again when Jim gets back from leave. Dates will be discussed and booked as soon as possible.

Thank you all for your efforts over the last year.



South Yunderup / Ravenswood Volunteer Bush Fire Brigade

Bluey Wilson
Chief

Motion: Recommendation that the Chief's Report raised on 10th May 2022 be accepted

Moved: Amy Healey

Seconded: Pat Briggs

Result: CARRIED

6. ELECTION OF OFFICE BEARERS

Position	Nomination	
FIRE CONTROL OFFICER	Jim Camplin	Accepted Nomination
Elected: Jim Camplin	Unopposed	
CAPTAIN	Dean McGuinness	Accepted Nomination
Elected: Dean McGuinness	Unopposed	
LIEUTENANT (1)	Garry Brehaut	Accepted Nomination
Elected: Garry Brehaut	Unopposed	
LIEUTENANT (2)	Lawrie Caffin	Accepted Nomination
Elected: Lawrie Caffin	Unopposed	
LIEUTENANT (3)	Adam Wykstra	Accepted Nomination
Elected: Adam Wykstra	Unopposed	
LIEUTENANT (4)	Riley Jenkinson	Accepted Nomination
Elected: Riley Jenkinson	Unopposed	
RADIO OPERATOR	Ken Argent	Accepted Nomination
Elected: Ken Argent	Unopposed	
SECRETARY	Sue Daley	Accepted Nomination
Elected: Sue Daley	Unopposed	



South Yunderup / Ravenswood Volunteer Bush Fire Brigade

TREASURER	Nikki Young	Accepted Nomination
Elected: Nikki Young	Unopposed	

PURCHASING OFFICER	Dean McGuinness	Accepted Nomination
Elected: Dean McGuinness	Unopposed	

MAINTENANCE OFFICER	All Brigade	
Elected:		

TRAINING OFFICER	Jim Camplin	Accepted Nomination
Elected: Jim Camplin	Unopposed	

TRAINING OFFICER 2	Brian Young	Accepted Nomination
Elected: Brian Young	Unopposed	

It is a requirement at the AGM to nominate the FCO to be the brigade representative on the Bush Fire Advisory Committee (BFAC).

Motion: Nominate the Fire Control Officer as brigade representative on BFAC.

Moved: Pat Briggs

Seconded: Garry Brehaut

Result: CARRIED

Congratulations to all the newly elected officers...and a HUGE thank you to Pat Briggs for her time as Radio Operator for the last 20 plus years...

7. AGM BUSINESS

7.1 Medal Presentation

Bluey present the following medals to the members that were not present on the day.

- 5 years Shire medal for Lawrie Caffin
- 20 years Long Service medal and Shire medal for Paul Briggs

Meeting closed at 7.45pm

Next monthly meeting will be held on Tuesday 28th June 2022 @ 7pm

****Please note change of week ****

WEST MURRAY VOL. BUSHFIRE BRIGADE

Annual General Meeting - Fire Station

Monday 11th April, 2022

MINUTES

Opened: By Capt. B. Bird at 1802 hours and all welcomed.

Present:

Harry Hemmings	Justin Crotty	Rebecca Thompson
Brian Bird	Kim Leeftang	Gary Kalbus
Rachael Hinton	Mark Wood	Dean Sutton
Joshua Bishop	John Waite	Liam Barker
Trish Port	Jarad Bird	Cliff Slayford
Leanne Slayford	Terry Eaton	Andrew Taylor
Lance Giles	Matt Donnelly	Robert Kettle
Gavin Stevens	Wade Donovan	Adam Lovelock
Izak Bennett	Peter Plant	Jeff Hunter
Neil Bradshaw	Cameron Wilsdon	Dallas Elliott
Chris Thompson – Minute taker		

Apologies / Apologies with proxy votes:

Andrew Seaman –	Proxy votes given to C. Thompson
Jason Rowley -	Proxy votes given to C. Thompson
Allan Sadler -	Proxy votes given to C. Thompson
Robert Wilson -	Proxy votes given to T. Port
Mick Gavranich -	Proxy votes given to K. Leeftang
Andrew Church -	Proxy votes given to P. Plant
Chris Fenton -	Proxy votes given to D. Sutton
John Fenton -	Proxy votes given to T. Port

Previous AGM minutes 12th April, 2021

Moved: L. Barker

second: J. Crotty

That the minutes be received as true and correct. **CARRIED**

Business Arising: Nil

Corres. In: E-mails to secretary re nominations (as per distribution)

Corres. Out: Forwarding of nominations to brigade members.
 Previous 2021 AGM minutes
 Agenda for 2022 AGM meeting
Moved: D. Sutton **second:** A. Taylor
 That inwards be received and outwards endorsed. **CARRIED**

Treasurer's Report: As read and presented.
Moved: A. Lovelock **second:** R. Kettle
 That the Treasurer's Report be received. **CARRIED**

Captain's Report: As read and presented.
Moved: H. Hemmings **second:** D. Sutton
 That the Captain's report be received. **CARRIED**

F.C.O.'s Report: As read and presented.
Moved: J. Waite **second:** A. Lovelock
 That the FCO's report be received. **CARRIED**

Chair declared all positions vacant.

Nominations for consideration 2022 /2023

All nominations have been seconded either on the e-mailed form or by myself (secretary) on the printed out copies. Names are in the order/ date received by the secretary.

Please refer to Position / Nominations papers previously e-mailed to all members.

FCO	Declared elected:	Brian Bird
Captain	Declared elected:	Brian Bird
1st Lt.	Declared elected:	Gary Kalbus
2nd Lt.	Declared elected:	Justin Crotty
3rd Lt.	Declared elected:	Dean Sutton
4th Lieut.	Declared elected:	Mick Gavranich
Secretary	Declared elected:	Chris Thompson
Minute Taker	Declared elected:	Rachael Hinton

Treasurer	Declared elected: Leanne Slayford
Training Officer	Declared elected: John Waite
Equipment Off.	Declared elected: Rachael Hinton
Main. Off.	Declared elected: Justin Crotty
Permit Issuing Off.	Declared elected: Christine Thompson - Brian Bird – Andrew Taylor – Mick Gavranich
Safety Officer.	Declared elected: Everyone is responsible
Block Burn Officer	Declared elected: Gary Kalbus
Soft Drink Officer	Declared elected: Gary Kalbus

Moved: T. Port **second:** H. Hemmings
That all voting papers be destroyed. **CARRIED**

The Chair congratulated all elected members.

General Business:

1. BFAC **Moved:** I. Bennett **second:** R. Kettle - That the Fire Control Officer represents the brigade on BFAC. **CARRIED**
2. J. Crotty re Training days / times. If a Monday training night falls on a long weekend / public holiday - then the following Tuesday becomes the training night.
3. Any catch-up training – contact the Training Officer.
4. Cheque signatories – all accounts. **Moved:** D. Sutton **second** R. Kettle that L. Slayford, B. Bird and C. Thompson remain cheque signatories. **CARRIED**
5. Member's Awards and Officer's Awards – **Resolved** to bring to the next general meeting.
6. Dallas Elliott – submitted his resignation.
7. Cliff Slayford – submitted his resignation.

Any other **AGM** business as deemed by the Chair.

With no further business the Chair closed at 1902 hours.

From: [James Camplin](#)
To: [Chantelle Goff](#)
Subject: BFAC AGM
Date: Saturday, 14 May 2022 9:03:49 PM

Hi

I anticipate that the AGM of BFAC will be held while I am away on holiday. If that is the case then I nominate Dean McGuinness as my proxy for the meeting.

I also wish to nominate for the following positions on BFAC which I hold every year.
Shire Training Coordinator
Shire Fire Weather Officer.

Please pass this information on to the Chair of BFAC.
Regards

James Camplin

FCO South Yunderup Ravenswood.

Bush Fires Act 1954

Shire of Murray

Firebreak Notice

Notice is hereby given to all owners and/or occupiers of land within the Shire of Murray that Council pursuant to the powers conferred in Section 33(1) of the *Bush Fires Act 1954 (the Act)*, approved the following requirements at its Ordinary Council Meeting on xxxxxxxxxxxxxxxxx to prevent the outbreak, spread or extension of a bush fire within the district and deal with other direct bush fire related preparedness and prevention matters.

Pursuant to Section 33 of the Act, all owners and/or occupiers of land are required to carry out fire prevention work in accordance with the requisitions of this notice on or before 30 November each calendar year or within 14 days of the date of becoming the owner or occupier of the land, should this be after 30 November. All work specified in this notice is to be maintained up to and including 30 April the following calendar year.

Definitions

For the purpose of this notice the following definitions apply:

Authorised Officer — an employee of the Shire of Murray appointed as a Bush Fire Control Officer.

Bushfire Management Plan — a plan that has been developed and approved by the Shire of Murray to reduce and mitigate fire hazards within a particular subdivision, lot or other area of land anywhere in the district.

Driveway — the point of access (driveway) to a habitable building that is accessible for both conventional two wheel drive vehicles and firefighting appliances that is totally clear of all vegetation, trees, bushes, shrubs and other objects or things encroaching into the vertical axis of the driveway. If a driveway to a habitable building is longer than 50 metres in length from a public road, a clear turn around area with a 10 metre radius is to be provided.

Firebreak — an area of ground, of a prescribed width, constructed to a trafficable surface that is kept and maintained totally clear of all flammable material and includes the pruning and removal of any living or dead trees, scrub or any other material encroaching into the vertical axis of the firebreak area.

Fire Management Plan — the same as Bushfire Management Plan.

Fuel Depot/Storage Area — an area of land, a building or structure where fuel (i.e. petrol, diesel, kerosene, liquid gas or any other fossil fuel) is kept in any container or other manner.

Flammable Material — any plant, tree, grass, vegetable, substance, object, thing or material (except living flora including live standing trees) that may or is likely to catch fire and burn or any other thing deemed by an Authorised Officer to be capable of combustion.

Habitable Building — a dwelling, work place, place of gathering or assembly and includes a building used for storage or display of goods or produce for sale by wholesale in accordance with classes 1 — 9 of the Building Code of Australia.

The term habitable building includes attached and adjacent structures like garages, carports, verandahs or similar roofed structure(s) that are attached to, or within six (6) metres of the dwelling or primary building.

Haystack — any collection of hay including fodder rolls placed or stacked that exceeds 100m³ in size (e.g. five

(5) metres x five (5) metres x four (4) metres), whether in a shed, other structure or in the open air.

Hills Landscape Protection Land — land zoned or defined in the Local Planning Scheme or Shire of Murray property rate database as Hills Landscape Protection Land.

Plantations — any area of planted pines, eucalypt, hardwood or softwood trees exceeding three (3) hectares in area.

Size — the size of an individual parcel or lot of land as recorded in the Shire of Murray property rate database.

- 1 hectare = 10,000m² = 2.47 acres
- 1 acre = 4,046.86m² = 0.4046 hectare

Trafficable — to be able to travel from one point to another in a four wheel drive fire appliance on a clear surface, unhindered without any obstruction that may endanger resources. A firebreak is not to terminate in a dead end without provision for egress to a safe place or a cleared turn around area of 17.5 metre radius.

Vertical Axis — a continuous vertical uninterrupted line at a right angle to the horizontal line of the firebreak to a minimum height of four and a half (4.5) metres from the ground.

Zoning — the land zoning description as recorded in the Shire of Murray property rate database.

Fire Prevention Requirements

1. Rural Zoned Land — 10 Hectares or Greater

- (a) A three (3) metre wide firebreak is to be constructed and maintained as close as practicable, but within 50 metres of the boundaries of the land, where the land abuts all made roads or railway reserves, Crown land which is the responsibility of a state agency, held in leasehold by a third party or otherwise unmanaged or a plantation.
- (b) If the rural zoned land abuts or adjoins any other type of zoned land a three (3) metre wide firebreak is to be constructed and maintained along that portion of the rural land that abuts the other zoned land and the firebreak(s) is to be located immediately, where practical inside the boundary of the rural land where it abuts the above mentioned land.
- (c) A three (3) metre wide firebreak is to be constructed and maintained immediately surrounding all outbuildings, sheds, haystacks, groups of buildings and fuel depots/storage areas situated on the land.
- (d) All flammable material within 20 metres of a habitable building is to be reduced and maintained to a height of less than five (5) centimetres.
- (e) A three (3) metre wide driveway to be installed and maintained.

2. Special Rural, Special Residential, All Special Use, Farmlet, Hills Landscape Protection Land, Rural Townsite and Rural Zoned Land Less than 10 Hectares

- (a) Where the area of land in this zoning category is $10,000\text{m}^2$ or less in size, all flammable material on the entire property is to be reduced and maintained to a height of less than five (5) centimetres.
- (b) Where the area of land in this zoning category is between $10,001\text{m}^2$ and $25,000\text{m}^2$ in size all flammable material on the entire property is to be reduced and maintained to a height of less than five (5) centimetres. Alternatively, a firebreak is to be installed and maintained in accordance with clause 2(c).
- (c) Where the area of land in this zoning category is $25,001\text{m}^2$ or more in size, a three (3) metre wide firebreak is to be installed and maintained immediately:
 - i. Inside all external boundaries of the land.
 - ii. Around all outbuildings, sheds, haystacks, groups of buildings and fuel depots/storage areas situated on the land.
 - iii. All flammable material within 20 metres of a habitable building is to be reduced and maintained to a height of less than five (5) centimetres.
- (d) If land within this zoning category adjoins any of the land described in Clause 3, all flammable material shall be reduced and maintained to a height of less than five (5) centimetres, for a distance of 20 metres, immediately inside the installed and maintained firebreak.
- (e) All land within this zoning category, irrespective of size, requires a three (3) metre wide driveway to be installed and maintained.

Exception: Where there is green maintained and reticulated lawn, inclusive of any living trees, shrubs or plants immediately adjacent to an external boundary of any land within this zoning category, a firebreak is not required to be installed or maintained, immediately inside that particular land boundary.

3. Residential, Residential Development, Special Development, Industry and all Other Zoned Land Not Specified

- (a) Where the area of land in this zoning category is $4,000\text{m}^2$ or less, all flammable material on the entire property shall be reduced and maintained to a height of less than five (5) centimetres.

(b) Where the area of land in this zoning category is more than 4,001m² in size, a three (3) metre wide firebreak shall be installed and maintained immediately inside all external boundaries of the land and also immediately surrounding all buildings situated on the land.

(c) A three (3) metre wide driveway to be installed and maintained.

4. Plantations

(a) **Boundary Firebreaks** — all property boundaries must have a 15 metre firebreak installed. The outer 10 metres will be cleared of all flammable material while the inner five (5) metres (i.e. that portion closest to the trees) may be kept in a reduced fuel state by slashing or grazing grass to a height of less than five (5) centimetres. This includes the trimming back of all overhanging limbs, bushes, shrubs and any other object encroaching into the vertical axis above the outer 10 metres of the firebreak area.

(b) **Internal Firebreaks** — plantation area must be subdivided into areas not greater than 30 hectares, separated by six (6) metre wide firebreaks. This includes the trimming back of all overhanging limbs, bushes, shrubs and any other object encroaching into the vertical axis of the firebreak area.

(c) **Special Risks**—

- i. Public road and railway reserve firebreaks 15 metres wide shall be maintained where the planted area adjoins public roads and railway reserves. The specification will be as for boundary firebreaks on planted areas.
- ii. Firebreaks shall be provided along power lines where they pass through or lie adjacent to planted areas. The specification of the width and height of clearing shall be in accordance with Western Power specifications.

(d) Furthermore, all plantations shall comply with requirements contained in the Department of Fire and Emergency Services (DFES) guidelines or standards for Plantation Fire Protection.

5. Storage of Cut or Stockpiled Timber Products

On all land in the district except land specified as industrial, non-rateable or reserve land, the owner or occupier of the land shall not keep or permit to be kept any cut, stockpiled or windrowed timber products (manufactured or natural), unless the material is in piles of less than 15 metres long, five (5) metres wide and three (3) metres high. Every pile of cut, stockpiled or windrowed timber product larger than 12m³ is to be completely surrounded by a 10 metre wide firebreak.

6. Variations

If it is considered to be impractical for any reason to clear firebreaks or establish other arrangements as required by this notice, the owner and/or occupier of land in the district may apply for a variation by contacting the appropriate area Fire Control Officer prior to 14 November each calendar year to arrange an onsite inspection to discuss alternate methods of fire prevention. Variations may be approved by the Shire of Murray for a one, three or five year period, subject to the owner and/or occupier of the land remaining the same. If a request to vary this notice is not approved, the requirements of this notice apply.

7. Bushfire Management Plans

Where a Bushfire Management Plan (BMP) exists for a specified area or property as required by the Local Planning Scheme or subdivision approval or for an individual or group of properties, compliance with all requirements of the BMP are required in addition to any further requirements within this notice.

8. Special Works Order

The requirements of this notice are considered to be the minimum requirement for fire prevention work, not only to protect individual properties but the district generally.

A separate Special Works Order may be issued to individual landowners pursuant to Section 33 of the *Bush Fires Act 1954* to carry out further hazard removal and/or reduction work with respect to anything upon the land, where in the opinion of an Authorised Officer, it is likely to be conducive to the outbreak and/or the extension of a bushfire.

9. Dates to Remember

Restricted Burning Time:

1 October to 30 November each year (inclusive) and 1 April to 15 May each year (inclusive and as varied pursuant to Section 18 of the *Bush Fires Act 1954*).

Prohibited Burning Time:

1 December to 31 March each year (inclusive and as varied pursuant to Section 17 of the *Bush Fires Act 1954*).

The above dates are subject to variation and any alterations will be published in a local newspaper circulating within the district.

10. Penalties

The penalty for failing to comply with this notice is a fine not exceeding \$5,000. A person in default is also liable whether prosecuted or not to pay the costs of performing the work directed by this notice if it is not carried out by the owner and/or occupier by the date required by this notice.

This notice supersedes and replaces all previous Fire Break Notices published.

Dean Unsworth
Chief Executive Officer

Camp or Cooking Fires
(s.25(1a) Bush Fires Act 1954)

Notice is hereby given that the Council of the Shire of Murray pursuant to the powers conferred in the *Bush Fires Act 1954* (the Act) resolved at its Ordinary Council Meeting on xxxxxxxxxxxxxxxxxxxx that the lighting of camp or cooking fires is prohibited on all land within the District during the Prohibited Burning Time.

This prohibition does not apply to a gas appliance that does not consume solid fuel comprising of a fire, in which the flame of which is encapsulated by the appliance.

Dean Unsworth
Chief Executive Officer

**Burning of Garden Refuse and Rubbish
(s.24G Bush Fires Act 1954)**

Notice is hereby given that the Council of the Shire of Murray pursuant to the powers conferred in the *Bush Fires Act 1954* (the Act) resolved at its Ordinary Council Meeting on xxxxxxxxxxxxxxxxxxxx as follows

-

The burning of garden refuse or rubbish is prohibited on all land in the district under 4,000m² in size during the Limited Burning Time that would otherwise be permitted under Section 24F of the Act.

The Limited Burning Time means 1 October each calendar year through until 15 May in the following calendar year (inclusive and as varied pursuant to Sections 17 and 18 of the *Bush Fires Act 1954*).

On land larger than 4,001m² the burning of garden waste and rubbish that would otherwise be permitted under Section 24F of the Act is prohibited absolutely during the Prohibited Burning Time.

The effect of this clause is that the burning of garden refuse or rubbish in an incinerator or on the ground on land that is 4,000m² or less in size is prohibited during the Limited Burning Time and the burning of garden refuse or rubbish in an incinerator or on the ground is prohibited on all land within the district during the Prohibited Burning Time.

Any time when there is in force a fire danger forecast issued for the district by the Bureau of Meteorology in Perth of Catastrophic, Extreme, Severe or Very High, a Total Fire Ban (TFB) or any other prohibition is in effect under the *Bush Fires Act 1954*, burning of garden refuse or rubbish in an incinerator or on the ground is prohibited on all land within the district.

In addition to the above restrictions, garden refuse burnt on the ground is burnt in accordance with this clause if:

- (a) There is no flammable material, other than that being burnt, within five (5) metres of the fire at any time while the fire is burning.
- (b) The fire is lit between 6:00pm and 11:00pm and is completely extinguished before midnight on the same day.
- (c) At least one person is present at the site of the fire at all times until it is completely extinguished.
- (d) One pile (up to one (1) cubic metre in size) can only be burnt at a time.
- (e) When the fire is no longer required, the person ensures that the fire is completely extinguished by the application of water or earth.
- (f) The person intending to light the fire must telephone the Department of Fire and Emergency Services' Communications Centre (COMCEN) immediately prior to igniting on 08 9395 9209 or 1800 198 140.

The *Shire of Murray Health Local Law 2018* further restricts and or prohibits burning of rubbish or refuse on land in the district.

Dean Unsworth
Chief Executive Officer

Chiefs Report 2021/22

Firstly I would like to take this opportunity to pass on my condolences the members of South Yunderup Ravenswood brigade and Paul Briggs and his family in the unexpected death of Pat, she will be sadly missed by a lot of people.

The fire season this year was once again another quiet one with the only significant fires being the Nambeelup fires. Thanks everyone for a job well done in the suppression of these fires.

The last few years have seen some changes with the way we do things within the shire and I am the first to admit that some of them weren't the correct way to go so it's time changes are made and we need to go back to the true and trusted ways. In saying that for it to happen the shire is going to need the support of all brigades and members, example being instead of complaining that there aren't enough training courses put your hand up and become a trainer and help with courses, don't expect one person to organise things for your brigade the officers need to start the ball rolling then ask senior people for assistance if required, and make sure what you are doing is the correct way ie follows the shires policy and principles and don't think just because it's got DEFS attached to it that it's the right thing. It's called accountability so all officers in brigades need to stand up and do the right thing not only for your brigade but also for the community and on that if you haven't got the qualifications to be an officer by the fire season then maybe you shouldn't be doing the roll.

As you are aware the Rules and Regulations document has been put out in a draft format. To clarify one main point the last time this document was put out for review was in 2018 and a couple of brigades put in submissions but for whatever reason the document never got updated (I've discovered another document from the same period that never got submitted) so we have been working on an old 2013 document. We all agree an update is required but a complete new document (especially one that appears DFES orientated) isn't required. Let's fix the one we have but to do that you all need to get your brigades behind it and take an interest in it to make changes that the members want and need. After all it's what you will be working too.

There are still people out there saying that they want to go DFES and it's about time we went to DFES. Let me reassure you on what the CEO stated at the resent workshop, it is not an option the shire is considering. So from myself to those people if you want to become a DFES volunteer then I suggest you transfer to a DFES brigade because we are local government BFB members and are proud to be such. We just need all members to support each other and the shire in going forward.

Thanks to Rob, Chantelle, Meg and the rangers for all your support over the last twelve months and to Robbie an the crew at the depot thanks heaps your support at fires is invaluable.

Thank you to all our wonderful volunteers and their partners you all make the brigades what they are.

And finally a special thank you to Dean Unsworth for all support, sorry about your footie team.

Cheers Bluey Wilson
C.B.F.C.O Shire of Murray
 0417916468

CESC & DCBFCO Murray BFAC Report

2nd May 2022

Operationally outside of the Nambeelup Fire in February it has been a less active season locally. Below are some of the key tasks the CESC & DCBFCO role has been involved with:

- All “High Season” Appliances arrived eventually, later than normal due to busy North West Fire Season.
- Training is under way for the year after a delayed start with increased COVID restrictions for the omicron ‘peak’. Currently applications to shire courses are underwhelming in number.
- Operations wise it has been relatively quiet in Murray and Waroona for this time of year with only a handful of significant incidents all of which stayed below Level 1 and while they had potential to escalate due to good work of crews remained minor. We did however support many deployments the latest being Harvey and Collie fires.
- COVID – 19: Enhanced cleaning processes still encouraged at brigades and supply requests have been limited. The Shire have a good supply of masks for the brigades and supplies were distributed. We continue to monitor the health advice and respond to directions. There was significant administration burden to brigades and the CESC role to administer the health orders and data collection and management. Currently booster certificates can be sent to COVIDCert@dfes.wa.gov.au and the shire receives an updated report as that is collated. It serves no purpose for us to run a process alongside this.
- I have submitted the Local Government Grant Scheme for both shires. This included some building upgrades and increase in operating costs to cover respiratory protection and training of members. We will find the outcome of that application in the next 6-8 weeks. Line 9 items were well applied for with 8 submissions including extra sets of fire blankets and training in Cab Air units totalling \$20, 651.42 across all 8 submissions.
- Continued meetings with CBFCO and often Training officer every 5 weeks where we discuss issues and develop concepts for inclusion in Brigade rules and Basic Skills Log Books.
- Electronic member Management. Many systems (Volunteer Manager, BART, Swiftworks, CrediShare and MOVAT) have been examined and evaluated. MOVAT seems to be the best value for money and easiest to use and will be a project for the incoming CESM to roll out. This aligns with WHS requirements as it records, licenses, PPE, training and brigade attendance.
- As DCBFCO there was two weeks of fill in and the occasional call I was asked to cover. Generally the burden was low.

Some key celebrations in the last 12 months include;

- The new West Murray LT & SES Flood boat arriving
- Putting together and running both pre-season briefings plus the Murray Awards Afternoon tea
- LGGS Applications, Acquittals, and overspends approved
- Finishing a Draft set of Brigade rules
- Commissioning a new CESM vehicle with Pod and Emergency Vehicle Status
- Booked Pre-season briefing (Ops Com group to run) & Awards function – Tentatively booked the CoE for 22nd October 2022

AAR Nambeelup – A copy of the unedited feedback from the After Action Review Session has been provided to Ops Command Group for discussion at next meeting. Key learnings seemed to sit around training of Sector Commanders, getting the magnets on vehicles and tabards for them as well as several other safety factors around 4WD and crew changes. Below is an edited shorter summary version;

Summary of After Action review findings – Nambeelup Fire February 2022

Area	Summary of Feedback
<u>Incident Control</u> a. Adequacy of final incident management structure b. Effectiveness of Incident Management Team c. Location of Incident Control Centre d. Liaison and Coordination	Command structures were good & briefings excellent The Centre of Excellence was an excellent facility for an ICC Use of ICV with the building wasn't very seamless and could be better IMT lacked communications at the command point – using the ICV effectively between the radio comms going in and the delay between the building getting the info out – it was like ICV was separate Good to get briefs early 5th Feb – units bypassing control driving straight out rather than checking in
Health and Safety a. Accidents and injuries b. Welfare of personnel c. Warnings and safety messages d. First aid/ medical support	Boggy sand for appliances made hazardous conditions SJA did a good job Heat on the concrete slab was tough on the 5th – made it hard for crews to recover and to get out of the sun was difficult. Self management – making sure we all do it – “I have done 12 hours I need to rest’ – don’t feel obligated to have to find a crew Getting people to slow down on the restricted speeds – WAPOL presence – did we open too early?? Feedback to IC to close the road if unsafe
Planning a. Adequacy of strategies Situation – mapping, weather, fire behaviour, situation reports b. Resources – personnel, appliances, plant, relief c. Information – management of media, information to the community d. Coordinated arrangements e. Out of area support f. Shifts and management of changeovers g. Management Support – administration, radio, control centre	Maps early which was good (There were a heap of maps at incident control but didn't see many on the fire ground.). Relief Crew change over times were tricky to find people do the hours for the times set. Appliances delayed initially from out of area & to access fuel Machine operators – fatigue management
Logistics a. Accommodation b. Catering c. Communications d. Facilities e. Finance f. Ground Support g. Medical Services h. Supply	Maps were good at ICC and briefings Parking was challenging with trucks parking on the road Catering & Food was excellent No fuel on site was difficult – especially out of area. Not all outside response units come with fuel cards

i. Acquisition j. Maintenance k. Storage and security	Support or relief crews access to the fire ground – getting through vehicle checkpoint even if in uniform and ID cards was difficult – information to WAPOL and traffic management needs to include SES for crew changes – using a bus to manage crew changes to reduce the fatigue risk WAPOL support excellent
Operations a. Location and timeliness of setting up Sectors and Divisions b. Operations Points c. Involvement in development of strategies and tactics d. Effectiveness of strategies and tactics e. Compliance with established procedures f. Staging Areas g. Aircraft effectiveness h. Communications	Sectorising early was good & Channel assignment good. Sector Commanders from outside the area struggled with context – handovers need to be improved Identifying Sector Commanders needs improvement and making sure information flow from Sectors is timely and efficient Comms was difficult in some locations – radio dropping in and out Interference with high voltage powerlines. Crew changes in daylight hours is ideal Lots of bystanders around hydrants at times and need WAPOL to move people on from locations – need to request Air support was excellent. Friday afternoon: Asset protection on Greyhound retreat loader driver needed more clarity in tasking. An opposing Sector Commander tasking across sector making confusion Shire loader coms – uhf or vhf? Needs improvement
Communications a. Within incident management team b. Situation Reports c. Briefings d. Interagency communications e. Equipment and network	Update to COMCEN of ICC when changed Sector Commanded were very varied in Sector Sit Reps both up the chain and back down to their crews. This is a critical link and an area raised by many as a stress point for development

Finally with a less active operational season locally I would like to acknowledge everyone for their willingness and support to attend deployments and your patience while the CESC role was vacant. Thank you to the FCO's (Dave, Doug, Peter, Jim, Robert and Kevin) and also to the staff at both shires and the SW Regional Office. Thank you to Rob and Brett for your support over the last 12 months. Finally I would like to thank Chantelle and Meg for their tireless work and follow up with orders and processes and for all their work in equipping brigades.

Thank you,

Gavin Stevens

Department of Fire and Emergency Services Report for the Shire of Murray Bush Fire Advisory Committee

Wednesday 25th May 2022

HIGH THREAT BUSHFIRE SEASON 2021/22

The 2021/22 high-threat period for the bushfire season was extended to the 28th April due to the underlying dry conditions in the South West of WA. While many local governments have opened their restricted burning season, we urge all landowners to proceed with caution during this period.

There were approximately 23 lightning caused fires on and around the 13th March 2022 across a number of Shires and land tenures. Most quickly contained with a few requiring ongoing management due to inaccessibility and heavy fuels.

Thank-you to all the agencies and volunteers who have assisted during these incidents including Bush Fire Brigade, Volunteer Fire and Emergency Service, Volunteer Fire and Rescue Service who have worked incredibly hard in very tough conditions, motivated by a common desire to protect the homes and lives of Western Australian people.

An important message in all the incidents over this summer has been the value of having local knowledge imbedded within the Incident Management Team. This local knowledge permits the IMT to gather important local information to assist in combatting the incident and provides a gateway of getting information back into the community.

HAZARD REDUCTION BURNS & MITIGATION

The Autumn prescribed burning season went well with DBCA, DFES, LGs and private property owners are taking advantage of the recent rains and milder weather conditions.

DFES Hazard reduction burning (HRB) has been carried out in some areas of the SW region, please don't be shy to call out to the regional office if you require assistance or advice with HRB or mitigation activities.

DEPLOYMENTS

Thank you for the crews sent to fires across the state including, multiple shifts. Bridgetown, Collie, Margret River, Dunsborough, Murray to name a few.

COVID-19

The State Government COVID-19 public health and safety measures still impact DFES staff and volunteers undertaking some activities.

Reporting COVID-19 details

DFES staff and volunteers are still required to register their positive PCR test or RAT results and Close Contact status with the DFES COVID-19 Call centre on 1800 161 136. If you are unwell do not attend work or your Brigade, Group or Unit (BGU).

WORK HEALTH AND SAFETY ACT 2020

The Work Health and Safety Act, 2020 (WHS Act) which took effect on 31st March 2022 provides a framework to protect the health, safety, and welfare of workers in Western Australian workplaces, and of other people who might be affected by the work. The new WHS Act retains the principle that workers (inclusive of volunteers) and other persons should be given the highest level of protection against harm to their health, safety and welfare from hazards and risks arising from work as is reasonably practicable.

WA FIRE AND EMERGENCY SERVICES CONFERENCE 2022

I am pleased to announce the 11th annual WA Fire and Emergency Services (WAFES) Conference will be held on Friday 9 and Saturday 10 September 2022 at Crown Perth. The WAFES Awards gala dinner will again round out the program on Saturday evening.

AUSTRALIAN FIRE DANGER RATING SYSTEM (AFDRS)

The new AFDRS is launching on 1 September 2022. It will:

- Incorporate new science;
- Accurately reflect more fuel types;
- Better predict fire danger conditions;
- Simplify and improve public information about fire danger; and
- Support strategic planning, operations and risk mitigation.

To leverage the community's familiarity with the current fire danger signage, the new ratings framework has been simplified to four levels. There will be clear messages and distinct actions at each level.

People are encouraged to sign-up form to receive regular email updates from the DFES AFDRS project team (see attached circular). The updates will provide the latest information about the system, signage, training, legislation and policy changes, public information, communication and education products and more.

CLIMATE OUTLOOK

BOM have released their latest climate outlook for May to July 2022 (issued 28th April) which is available at <http://www.bom.gov.au/climate/outlooks/#/overview/summary>.

- May to July rainfall is likely to be above median for most of Australia, except south-western Australia and western Tasmania which have roughly equal chances of being above or below median.
- May to July maximum temperatures are likely to be above median for northern, and far south-western and south-eastern parts of Australia, but below median for broad areas of inland southern and central Australia.
- Minimum temperatures for May to July are very likely to be warmer than median across almost all of Australia.
- The weakening La Niña, the chance of a negative Indian Ocean Dipole, and other localised drivers are likely to be influencing this outlook.

NEW BURNING GRASS TREES INFORMATION SHEET

The DFES Bushfire Technical Services Team has released a new 'Burning Grass Trees' information sheet to help build a greater understanding of how to manage the bushfire hazard and wildlife habitat values of grass trees in a safe and ecologically sustainable manner. Bushfire practitioners, land managers, private landholders and other interested parties are encouraged to review the information sheet to support a consistent and ecologically sensitive approach to grass tree burning.

CCA (COPPER CHROME ARSENATE) EXPOSER

Crews that went to the timber treaters mill in Hesterbrook had the possibility of being exposed to CCA. All volunteers on those crews should have been contacted and the relevant safety actions have been communicated. If ensure, please contact your LG CESM or Manager for more information.

HIGH SEASON FLEET

High Season fleet division has begun to recall units for servicing in preparation for the northern WA fire season. Some units will be held back in the region for use with Hazard reduction burning.

TRAINING

VBFB training courses planned to be held in Murray was discussed and DO Wellington mentioned disappointment at attendance by Murray VBFB members for courses specifically run in Murray to make it easier for local brigades to attend. CBFCO Bluey also commented on the disappointing attendance by Murray volunteers.

Due to low numbers on upcoming courses to be facilitated by Murray brigades in July it has been agreed by all parties the planned Structural course and CLABF course will be cancelled. The couple of volunteer participants from Murray planning to do these courses have now been placed on other courses so they do not miss out on the training.

Brett Finlay

District Officer Wellington

Lot 719 South Western Highway Bunbury WA 6230

T: 9780 1904 / **M:** 0427 011 386 / **E:** Brett.Finlay@dfes.wa.gov.au **dfes.wa.gov.au**



FOR A SAFER STATE



NORTH DANDALUP

VOLUNTEER BUSH FIRE BRIGADE

FIRE CONTROL OFFICER

Report 2021/22

First and foremost, Thanks to North Dandalup Volunteer Bush Fire members for their support, diligence, and professionalism during this last twelve months and over past years.

To my brigade officers previous I wish to say thanks to all.

Special Thanks Chris Watts Maintenance Officer, Amanda Wright Equipment Officer, and as always Rhys Mc Donald.

I wish to thank Bronwen McDonald for stepping in as Secretary I know this was personally hard for you.

The commitments by less experience personal firefighting or in fireground leader roles has shown true character and commitment. I wish to thank those that aided in these successful outcomes, job well done!

Our brigade had a moderate year of turnouts, Nambeelup bushfire (L2) and requests deployment North and South to aid other areas or regions.

Part of fire season the brigade has had the opportunity of a high season L/T being stationed at North Dandalup which was utilized well hopefully next season we will see the same.

All appliances' units are in good condition with some works and servicing carried out periodical by Murray Engineering over the last 12 months, regarding the foam unit tank fixed, but believe there are still leakages in the Waterous box right hand side needs attention.

Due to the tank leakage problem the brigade still has station concrete damage and awaits repair to whole appliance floor, we are to believe there are two quotes that have been provided, but issues at Shire getting the third, please can the Shire progress this ASAP.

Brigade training has been ongoing with huge support by Rhys McDonald Thanks again, also some members have participated in programed training for the future.

The year has had some ups and downs at brigade level, and I believe we must look forward to developing the future and succession planning.

During the past twelve months and prior the shire has had some major issues evolve with manifestation of brigade's dispute, disruption, brigade membership creditability.to support their communities Surrounding Covid 19.

This should be delivering a question and reviews at high levels of our standards, communication skills and resolutions, which are not working within?

- The lack of support to brigade management. You cannot continue with this mindset of the brigade will work it out.
- brigades losing the challengers of recruitment and retention over the past 5 to 10 years.
- Why question brigade committee action, this is one point that current guidelines do not provide. They are guidelines.

Thank You too all volunteers and families from Shire of Murray brigades for your support, service, and attendance to incidents local and out of area response shows huge commitment and dedication.

Thanks to the Chief Bluey, All Shire Staff great support.

(This is what makes me proud to be part of our family of Murray Emergency Services Brigades)

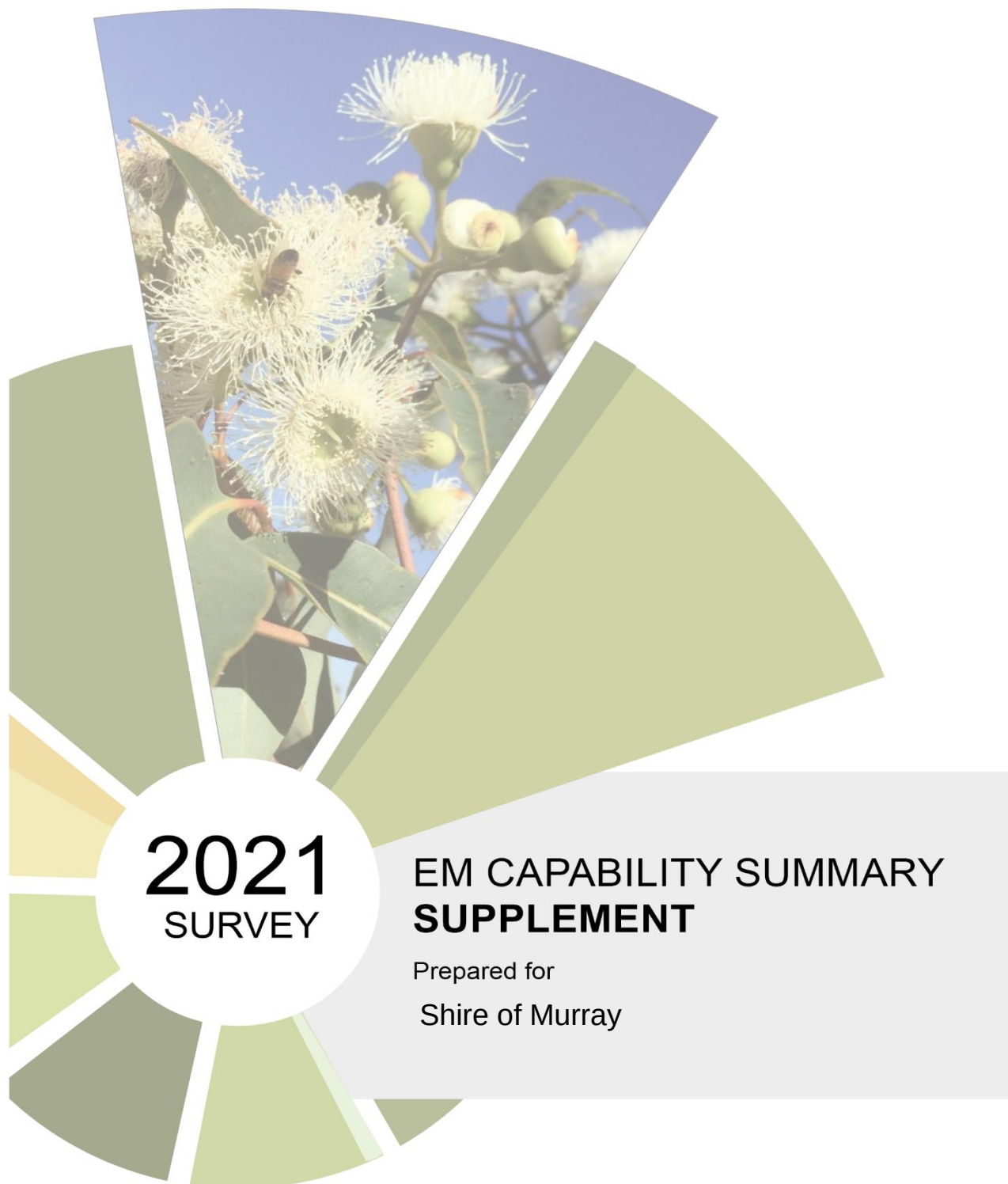
Well Done and Please stay safe

.PAT BRIGGS you will always be in our heart, rest peacefully with MACCA.





Government of Western Australia
State Emergency Management Committee



2021
SURVEY

EM CAPABILITY SUMMARY **SUPPLEMENT**

Prepared for
Shire of Murray

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1. Introduction

This supplement accompanies the Shire of Murray's 2021 Emergency Management (EM) capability summary.

Results provided in the summary are based on the Shire's responses to the Annual and Preparedness Report Capability Survey (the survey) in 2019 and 2021. Its focus is to provide an overview of the Shire's EM capability.

This supplement provides further information on the individual survey questions and responses that underly the highlighted capabilities provided in the summary. It is structured to follow the same format as the main report, that being:

- * the Shire's highest and lowest EM capabilities in 2021
- * the Shire's greatest capability improvements and reductions between 2019 and 2021, and
- * how the Shire compares with other similar local governments (LGs), with a focus on the greatest differences.

1.1 Survey responses and capability topic scoring

For each question within the survey, respondents select an answer from the options provided. There are two main types of answer format: 'Yes/No' and scale.

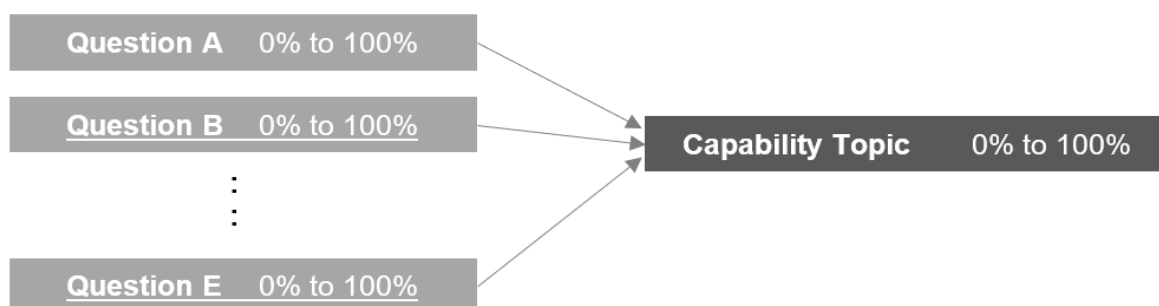
'Yes/No' questions use the following scoring:

Response	Score
Yes	100%
No	0%
Unsure	0%
N/A	0%
No Response	0%

Scale questions generally use the following scoring:

Response	Score
Comprehensive	100%
Substantial	80%
Some	60%
Limited	40%
Very limited	20%
None	0%
Unsure	0%
N/A	0%
No Response	0%

Each capability topic is based on a group of questions from the survey. The response to each question is scored, and the scores from each group of questions are then aggregated to produce the capability topic score. Capability topic scores range from 0% to 100%. This is illustrated in the diagram below.



The colours used above are also used throughout this supplement. They provide a visual representation of the score assigned to each response.

2. The Shire of Murray's emergency management capability in 2021

The Shire's highest and lowest EM capabilities in 2021 are highlighted in the Shire's capability summary. The individual survey questions that contribute to each of these highlighted topics, and the responses provided by the Shire, are provided below.

2.1 The Shire's highest capabilities in 2021

2.1.1 Recovery Plans

In 2021 the Shire's capability score for Recovery Plans was 100%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_D_ Does your organisation's recovery plan include input from: - HMAs	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Combat Agencies/Supporting Organisations	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Essential Service Providers	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Other Local Governments	Yes
Q54_D_ Does your organisation's recovery plan include input from: - NGOs	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Business/Industry	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Communities	Yes
QU54_D_ Comment	No Response

2.1.2 Impact Assessment

In 2021 the Shire's capability score for Impact Assessment was 100%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q53_ Does your organisation have the ability to contribute to a comprehensive impact assessment?	Yes
QU53_ Comment	No Response
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Recovery coordination	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - EM planning	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Prevention/Mitigation priorities	Yes
QU53_A_ Comment	No Response

2.1.3 Situational Assessment

In 2021 the Shire's capability score for Situational Assessment was 95%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q38_ Does your organisation develop situational awareness/assessments during emergencies?	Yes
QU38_ Describe	Employing CESC and contact with CBFCO.
Q38_A_ Does this situational awareness/assessment determine the: - Nature and potential extent of hazard	Yes
Q38_A_ Does this situational awareness/assessment determine the: - Vulnerable elements*	Yes
Q38_A_ Does this situational awareness/assessment determine the: - Resources that are required	Yes
Q38_B_ To what extent is your organisation's situational awareness/assessment effective?	Substantial
QU38_B_ Describe	No Response
QU38_C_ Do you have any suggestions that may improve situational awareness/assessments?	Continued engagement with LEMC and all stakeholders.

2.2 The Shire's lowest capabilities in 2021

2.2.1 Sustained Recovery

In 2021 the Shire's capability score for Sustained Recovery was 50%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 3 months	Substantial resources (i.e. MINOR limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 6 months	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 12 months	Limited resources (i.e. MAJOR limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 18 months or more	Very limited resources (i.e. EXTENSIVE limitations in capacity etc.)
QU54_C_ Comment	No Response

2.2.2 Infrastructure Protection

In 2021 the Shire's capability score for Infrastructure Protection was 57%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q15_2_ Does your organisation identify the likely impact that hazards might have on: - Critical infrastructure	Yes
Q15_2_ Does your organisation identify the likely impact that hazards might have on: - Important community assets	Yes
QU15_2_ Describe	As identified in ERM conducted in 2012/2013.
Q16_2_ Does your organisation have plans in place to protect: - Critical infrastructure	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Important community assets	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Residential property	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Assets supporting livelihood	Partial plans, need further work and testing
QU16_2_ Describe	In conjunction with BRMP project and ongoing review of LEMA by LEMC.
Q22_ Does your organisation have strategies for the protection of cultural places (e.g. heritage sites, memorials, churches, sporting facilities, etc.)?	Partial plans, need further work and testing
QU22_ Comment/Describe	No Response

2.2.3 Sector Information Sharing

In 2021 the Shire's capability score for Sector Information Sharing was 58%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q05_1_2_ Does your organisation share information about the individual risks with these stakeholders: - State government agencies	Substantial sharing
Q05_1_2_ Does your organisation share information about the individual risks with these stakeholders: - Other Local governments	Substantial sharing
Q05_1_2_ Does your organisation share information about the individual risks with these stakeholders: - Business/Industry	Some sharing
Q05_1_2_ Does your organisation share information about the individual risks with these stakeholders: - Communities	Limited sharing
QU05_1_2_ Comment/Example	BRMP project done with DFES. BRMP Stakeholder consultation.
Q05_2_2_ Does your organisation share information about vulnerable elements* with these stakeholders: - State government agencies	Substantial sharing
Q05_2_2_ Does your organisation share information about vulnerable elements* with these stakeholders: - Other Local governments	Some sharing
Q05_2_2_ Does your organisation share information about vulnerable elements* with these stakeholders: - Business/Industry	Limited sharing
Q05_2_2_ Does your organisation share information about vulnerable elements* with these stakeholders: - Communities	Limited sharing
QU05_2_2_ Comment/Example	No Response
Q05_3_2_ Does your organisation share information about treatment options with these stakeholders: - State government agencies	Substantial sharing
Q05_3_2_ Does your organisation share information about treatment options with these stakeholders: - Other Local governments	Some sharing
Q05_3_2_ Does your organisation share information about treatment options with these stakeholders: - Business/Industry	Limited sharing

Q05_3_2_ Does your organisation share information about treatment options with these stakeholders: - Communities

Limited sharing

QU05_3_2_ Comment/Example

BRMP reviewed and endorsed through OBRM and Council.

2.2.4 Horizon Scanning

In 2021 the Shire's capability score for Horizon Scanning was 60%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q06_2_ To what extent does your organisation keep informed of best practice through review of recent hazard information (such as research, articles or reports) that may affect your area?	Some review
QU06_2_ Comment/Example	Review of local and regional PIA's. Also review topical reports from other jurisdictions both nationally and internationally.
Q07_ To what extent does your organisation monitor incidents and/or events that may be relevant to your organisation/region occurring: - Intrastate	Substantial monitoring
Q07_ To what extent does your organisation monitor incidents and/or events that may be relevant to your organisation/region occurring: - Interstate	Some monitoring
Q07_ To what extent does your organisation monitor incidents and/or events that may be relevant to your organisation/region occurring: - International	Limited monitoring
QU07_ Comment/Example	No Response

2.2.5 Natural Buffers

In 2021 the Shire's capability score for Natural Buffers was 60%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q14_ Does your organisation have a role in managing the natural environment?	Yes
QU14_ Comment	Dedicated Environmental Coordinator.
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Identified	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Protected	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Maintained and/or enhanced	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Monitored	Some
QU14_A_ Describe	Through appropriate planning and environmental considerations.

2.2.6 Recovery Resources

In 2021 the Shire's capability score for Recovery Resources was 60%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Built	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Social	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Economic	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Natural	Some resources (i.e. MODERATE limitations in capacity etc.)
QU54_A_ Comment	No Response

3. Capability comparison for the Shire of Murray: 2019 to 2021

A comparison of the Shire's EM capability in 2019 and 2021 was undertaken, with the largest capability differences highlighted in the Shire's capability summary. The individual survey questions that contribute to each of these highlighted topics, and the responses provided by the Shire, are provided below.

3.1 Capabilities where the Shire scored 100% in 2019 and 2021

3.1.1 Impact Assessment

In both 2019 and 2021, the Shire's capability score for Impact Assessment was 100%.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q53_ Does your organisation have the ability to contribute to a comprehensive impact assessment?	Yes	Yes
QU53_ Comment	As outlined in the Shire's Local Recovery Plan	No Response
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Recovery coordination	Yes	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - EM planning	Yes	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Prevention/Mitigation priorities	Yes	Yes
QU53_A_ Comment	No Response	No Response

3.2 The Shire's greatest capability improvements

3.2.1 Recovery Plans

The Shire's Recovery Plans capability increased from 0% in 2019 to 100% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	No Response	Yes
QU54_ Comment	No Response	No Response
Q54_D_ Does your organisation's recovery plan include input from: - HMAs	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Combat Agencies/Supporting Organisations	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Essential Service Providers	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Other Local Governments	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - NGOs	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Business/Industry	DID NOT SEE	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Communities	DID NOT SEE	Yes
QU54_D_ Comment	DID NOT SEE	No Response

3.2.2 Evacuations

The Shire's Evacuations capability increased from 0% in 2019 to 83% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q39_ Is your organisation involved in evacuations?*	No	Yes
QU39_ Comment	No Response	No Response
Q39_A_ Does your organisation have the ability to coordinate/support: - Directed evacuations (compulsory)	DID NOT SEE	Yes
Q39_A_ Does your organisation have the ability to coordinate/support: - Recommended evacuations (voluntary)	DID NOT SEE	Yes
Q39_B_ Does your organisation have plans* to coordinate/support: - Directed evacuations (compulsory)	DID NOT SEE	Yes
Q39_B_ Does your organisation have plans* to coordinate/support: - Recommended evacuations (voluntary)	DID NOT SEE	Yes
Q39_C_ Does your organisation have sufficient resources to coordinate/support: - Directed evacuations (compulsory)	DID NOT SEE	No
Q39_C_ Does your organisation have sufficient resources to coordinate/support: - Recommended evacuations (voluntary)	DID NOT SEE	Yes
QU39_D_ Comment	DID NOT SEE	No Response
Q40_ Has your organisation included pre-emergency evacuation planning in your local emergency management arrangements (LEMA)?	No Response	Formalised plans that are mostly effective and mostly reliable
QU40_ Comment	No Response	No Response

3.2.3 Recovery Skills

The Shire's Recovery Skills capability increased from 0% in 2019 to 80% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	No Response	Yes
QU54_ Comment	No Response	No Response
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Built	DID NOT SEE	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Social	DID NOT SEE	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Economic	DID NOT SEE	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Natural	DID NOT SEE	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
QU54_B_ Comment	DID NOT SEE	No Response

3.2.4 Recovery Resources

The Shire's Recovery Resources capability increased from 0% in 2019 to 60% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	No Response	Yes
QU54_ Comment	No Response	No Response
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Built	DID NOT SEE	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Social	DID NOT SEE	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Economic	DID NOT SEE	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Natural	DID NOT SEE	Some resources (i.e. MODERATE limitations in capacity etc.)
QU54_A_ Comment	DID NOT SEE	No Response

3.2.5 Natural Buffers

The Shire's Natural Buffers capability increased from 0% in 2019 to 60% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q14_ Does your organisation have a role in managing the natural environment?	Yes	Yes
QU14_ Comment	No Response	Dedicated Environmental Coordinator.
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Identified	No Response	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Protected	No Response	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Maintained and/or enhanced	No Response	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Monitored	No Response	Some
QU14_A_ Describe	No Response	Through appropriate planning and environmental considerations.

3.2.6 Equipment and Infrastructure

The Shire's Equipment and Infrastructure capability increased from 17% in 2019 to 70% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q34_2_ Can your organisation manage multiple concurrent emergencies (moderate consequences or higher) with existing infrastructure*?	Yes	No
QU34_2_ What are the limiting factors for infrastructure?	resourcing, location	Dependent on size and scale of incident. Large incidents may require activation of MOU's with adjoining LG's.
Q35_2_ Can your organisation manage multiple concurrent emergencies (moderate consequences or higher) with existing equipment?	No	Yes
QU35_2_ What are the limiting factors for equipment?	Limited equipment available to support emergencies and normal operations business continuity	In relation to bush fire resources would be gathered from outside the district.
Q36_ Does your organisation have plans for equipment in place to address: - Mobilisation	No Response	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Pre-Deployment	No plans in place	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Peak surges	No Response	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Redundancies for outages	No Response	Formalised plans that are mostly effective and mostly reliable
QU36_ Comment	No Response	No Response

3.2.7 Community Welfare

The Shire's Community Welfare capability increased from 15% in 2019 to 68% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q23_ Does your organisation have strategies for the timely re-establishment of community activities (e.g. cultural and community events, schools) following an emergency?	Untested strategies in place, but with a high degree of confidence they will be effective, OR, tested strategies but with further work identified as needed	Untested strategies in place, but with a high degree of confidence they will be effective, OR, tested strategies but with further work identified as needed
QU23_ Comment/Describe	No Response	No Response
Q50_ Is your organisation involved in providing welfare or community services during or after an emergency?	Yes	Yes
QU50_ Comment	As outlined in the Shire's Local Recovery Plan	No Response
Q50_A_4_ Are the community services that your organisation provides: - Available	No Response	Yes
Q50_A_4_ Are the community services that your organisation provides: - Timely	No Response	Yes
Q50_A_4_ Are the community services that your organisation provides: - Sufficient	No Response	No
QU50_A_4_ Comment	No Response	No Response
Q51_ To what extent does your organisation have plans in place to manage: - Directly impacted persons	Plans in place but were informal or untested or needed further work	Formalised plans that are mostly effective and mostly reliable
Q51_ To what extent does your organisation have plans in place to manage: - Family and friends of impacted persons	No Response	Formalised plans that are mostly effective and mostly reliable
Q51_ To what extent does your organisation have plans in place to manage: - Short term mental health/wellbeing support	No Response	Plans in place but were informal or untested or needed further work
Q51_ To what extent does your organisation have plans in place to manage: - Ongoing mental health/wellbeing support	No Response	Plans in place but were informal or untested or needed further work

QU51_ Comment

No Response

No Response

3.2.8 Sustained Recovery

The Shire's Sustained Recovery capability increased from 0% in 2019 to 50% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	No Response	Yes
QU54_ Comment	No Response	No Response
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 3 months	DID NOT SEE	Substantial resources (i.e. MINOR limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 6 months	DID NOT SEE	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 12 months	DID NOT SEE	Limited resources (i.e. MAJOR limitations in capacity etc.)
Q54_C To what extent does your organisation have sufficient resources to sustain a recovery response for: - 18 months or more	DID NOT SEE	Very limited resources (i.e. EXTENSIVE limitations in capacity etc.)
QU54_C_ Comment	DID NOT SEE	No Response

3.2.9 Public Information Quality

The Shire's Public Information Quality capability increased from 43% in 2019 to 88% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q10_A_ To what extent does your organisation have communications personnel available:	Some personnel (i.e. MODERATE limitations in capacity)	Some personnel (i.e. MODERATE limitations in capacity)
QU10_A_ Comment	No Response	With some limitations after business hours.
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Coordinated with other agencies	Yes	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Timely	Yes	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Reliable	Yes	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Actionable	No Response	Yes
QU10_C_2_ Comment/Example	No Response	No Response
QU10_D_a_ What does your organisation do to ensure this information is reliable?	No Response	Source of truth by HMA for response activities. A CESC is employed.
QU10_D_b_ What does your organisation do to ensure this information is actionable?	DID NOT SEE	Tasks assigned to responsible Officer.
Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Clear	Yes	Yes

Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Consistent	Yes	Yes
Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Accessible	No Response	Yes
QU10_E_ Comment	No Response	Documented communication plan.
QU10_E_a_ How does your organisation ensure the emergency and/or hazard information is clear?	No Response	Source of truth through HMA. Documented communication plan.
QU10_E_b_ How does your organisation ensure the emergency and/or hazard information is consistent?	No Response	Documented communication plan.
QU10_E_c_ How does your organisation ensure the emergency and/or hazard information is accessible?	DID NOT SEE	Documented communication plan.
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - Culturally and linguistically diverse groups	No Response	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - People with a disability/ special needs	No Response	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - People with lower skills in literacy and numeracy	No Response	Some
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - The elderly	No Response	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - Tourists	No Response	Most
QU10_F_ Comment	No Response	No Response

3.2.10 Agency Interoperability

The Shire's Agency Interoperability capability increased from 40% in 2019 to 80% in 2021.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2019 response	Shire's 2021 response
Q26_ Does your organisation have a memorandum of understanding (MOU) with other local governments that can be called upon to assist during large-scale emergencies?	Yes	Yes
QU26_ Comment/Describe	MoU with Shire of Waroona, City of Mandurah and City of Rockingham	No Response
Q37_ Does your organisation have protocols and structures established for emergencies that: - Define the interrelationships between stakeholders	Yes	Yes
QU37_ Comment	As outlined in the Shire's Bushfire Management Arrangements	State planning policies and procedures.
Q44_ During an emergency, to what extent are the coordination structures (including Incident Support Group (ISG), Operational Area Support Group (OASG), State Emergency Coordination Group (SECG), Local Recovery Coordination Group (LRCG), State Recovery Coordination Group (SRCG)): - Effective	No Response	Substantial

Q44_ During an emergency, to what extent are the coordination structures (including Incident Support Group (ISG), Operational Area Support Group (OASG), State Emergency Coordination Group (SECG), Local Recovery Coordination Group (LRCG), State Recovery Coordination Group (SRCG)): - Interoperable with other agencies	No Response	Substantial
Q44_ During an emergency, to what extent are the coordination structures (including Incident Support Group (ISG), Operational Area Support Group (OASG), State Emergency Coordination Group (SECG), Local Recovery Coordination Group (LRCG), State Recovery Coordination Group (SRCG)): - Functional	No Response	Substantial
Q44_ During an emergency, to what extent are the coordination structures (including Incident Support Group (ISG), Operational Area Support Group (OASG), State Emergency Coordination Group (SECG), Local Recovery Coordination Group (LRCG), State Recovery Coordination Group (SRCG)): - Manageable/serviceable	No Response	Limited
Q44_ During an emergency, to what extent are the coordination structures (including Incident Support Group (ISG), Operational Area Support Group (OASG), State Emergency Coordination Group (SECG), Local Recovery Coordination Group (LRCG), State Recovery Coordination Group (SRCG)): - Consider recovery implications	No Response	Substantial
QU44_ Comment	No Response	No Response

Q45_ During an emergency, to what extent are the communication systems (radios, phones, Incident Management System etc.) of your organisation: - Effective	Substantial	Substantial
Q45_ During an emergency, to what extent are the communication systems (radios, phones, Incident Management System etc.) of your organisation: - Interoperable with other agencies	Substantial	Substantial
QU45_ Comment	No Response	No Response

4. Capability comparison between the Shire of Murray and similar LGs in 2021

The Shire has been classified as a large to very large agricultural LG. A 2021 comparison between the Shire's capability and the average capability of the other large to very large agricultural LGs was undertaken, with the largest capability differences highlighted in the Shire's capability summary. The individual survey questions that contribute to each of these highlighted topics, and the response provided by the Shire, are provided below.

4.1 Capabilities where the Shire was notably higher than similar LGs

4.1.1 Recovery Plans

In 2021, the Shire's Recovery Plans capability was 100%, compared with an average of 58% for similar LGs, a 42% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_D_ Does your organisation's recovery plan include input from: - HMAs	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Combat Agencies/Supporting Organisations	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Essential Service Providers	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Other Local Governments	Yes
Q54_D_ Does your organisation's recovery plan include input from: - NGOs	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Business/Industry	Yes
Q54_D_ Does your organisation's recovery plan include input from: - Communities	Yes
QU54_D_ Comment	No Response

4.1.2 Business Continuity Plans

In 2021, the Shire's Business Continuity Plans capability was 93%, compared with an average of 56% for similar LGs, a 37% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q20_ Does your organisation have a business continuity plan*?	Yes
QU20_ Comment	No Response
Q20_A_ Does your business continuity plan consider - EM hazard specific risks	Yes
Q20_A_ Does your business continuity plan consider - Strategies for fatigue management	Yes
QU20_A_ Comment	No Response
Q20_B_ How effective is your organisation's business continuity plan:	Formalised plans that are mostly effective and mostly reliable
QU20_B_ Comment	No Response

4.1.3 Recovery Skills

In 2021, the Shire's Recovery Skills capability was 80%, compared with an average of 55% for similar LGs, a 25% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Built	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Social	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Economic	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
Q54_B_ Does your organisation have the skills to support reconstruction/restoration in these environments: - Natural	Substantial skills (i.e. MINOR limitations in resources, and/or capacity etc.)
QU54_B_ Comment	No Response

4.1.4 Public Information Quality

In 2021, the Shire's Public Information Quality capability was 88%, compared with an average of 69% for similar LGs, a 19% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q10_A To what extent does your organisation have communications personnel available:	Some personnel (i.e. MODERATE limitations in capacity)
QU10_A Comment	With some limitations after business hours.
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Coordinated with other agencies	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Timely	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Reliable	Yes
Q10_C_2_ Are procedures in place to ensure that the emergency and/or hazard information provided is: - Actionable	Yes
QU10_C_2 Comment/Example	No Response
QU10_D_a_ What does your organisation do to ensure this information is reliable?	Source of truth by HMA for response activities. A CESC is employed.
QU10_D_b_ What does your organisation do to ensure this information is actionable?	Tasks assigned to responsible Officer.
Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Clear	Yes
Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Consistent	Yes
Q10_E_ Are there procedures in place to ensure that your organisation's emergency and/or hazard information is: - Accessible	Yes
QU10_E Comment	Documented communication plan.
QU10_E_a_ How does your organisation ensure the emergency and/or hazard information is clear?	Source of truth through HMA. Documented communication plan.
QU10_E_b_ How does your organisation ensure the emergency and/or hazard information is consistent?	Documented communication plan.
QU10_E_c_ How does your organisation ensure the emergency and/or hazard information is accessible?	Documented communication plan.

Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - Culturally and linguistically diverse groups	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - People with a disability/ special needs	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - People with lower skills in literacy and numeracy	Some
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - The elderly	Most
Q10_F_ To what extent does your organisation's emergency and/or hazard information cater for: - Tourists	Most
QU10_F_ Comment	No Response

4.1.5 Equipment and Infrastructure

In 2021, the Shire's Equipment and Infrastructure capability was 70%, compared with an average of 54% for similar LGs, a 16% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q34_2_ Can your organisation manage multiple concurrent emergencies (moderate consequences or higher) with existing infrastructure*?	No
QU34_2_ What are the limiting factors for infrastructure?	Dependent on size and scale of incident. Large incidents may require activation of MOU's with adjoining LG's.
Q35_2_ Can your organisation manage multiple concurrent emergencies (moderate consequences or higher) with existing equipment?	Yes
QU35_2_ What are the limiting factors for equipment?	In relation to bush fire resources would be gathered from outside the district.
Q36_ Does your organisation have plans for equipment in place to address: - Mobilisation	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Pre-Deployment	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Peak surges	Formalised plans that are mostly effective and mostly reliable
Q36_ Does your organisation have plans for equipment in place to address: - Redundancies for outages	Formalised plans that are mostly effective and mostly reliable
QU36_ Comment	No Response

4.1.6 Impact Assessment

In 2021, the Shire's Impact Assessment capability was 100%, compared with an average of 85% for similar LGs, a 15% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q53_ Does your organisation have the ability to contribute to a comprehensive impact assessment?	Yes
QU53_ Comment	No Response
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Recovery coordination	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - EM planning	Yes
Q53_A_ Are the findings of a comprehensive impact assessment used to inform: - Prevention/Mitigation priorities	Yes
QU53_A_ Comment	No Response

4.1.7 Evacuations

In 2021, the Shire's Evacuations capability was 83%, compared with an average of 68% for similar LGs, a 15% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q39_ Is your organisation involved in evacuations?*	Yes
QU39_ Comment	No Response
Q39_A_ Does your organisation have the ability to coordinate/support: - Directed evacuations (compulsory)	Yes
Q39_A_ Does your organisation have the ability to coordinate/support: - Recommended evacuations (voluntary)	Yes
Q39_B_ Does your organisation have plans* to coordinate/support: - Directed evacuations (compulsory)	Yes
Q39_B_ Does your organisation have plans* to coordinate/support: - Recommended evacuations (voluntary)	Yes
Q39_C_ Does your organisation have sufficient resources to coordinate/support: - Directed evacuations (compulsory)	No
Q39_C_ Does your organisation have sufficient resources to coordinate/support: - Recommended evacuations (voluntary)	Yes
QU39_D_ Comment	No Response
Q40_ Has your organisation included pre-emergency evacuation planning in your local emergency management arrangements (LEMA)?	Formalised plans that are mostly effective and mostly reliable
QU40_ Comment	No Response

4.1.8 Recovery Resources

In 2021, the Shire's Recovery Resources capability was 60%, compared with an average of 45% for similar LGs, a 15% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q54_ Is your organisation involved in recovery activities during and/or after an emergency?	Yes
QU54_ Comment	No Response
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Built	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Social	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Economic	Some resources (i.e. MODERATE limitations in capacity etc.)
Q54_A_ Does your organisation have the resources to support reconstruction/restoration in these environments: - Natural	Some resources (i.e. MODERATE limitations in capacity etc.)
QU54_A_ Comment	No Response

4.1.9 Finance and Administration

In 2021, the Shire's Finance and Administration capability was 90%, compared with an average of 76% for similar LGs, a 14% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q29_ Does your organisation have the ability to track expenditure for particular emergencies (e.g. individual cost codes)?*	Yes
QU29_ Comment	No Response
Q30_ Is funding for proactive measures and mitigation: - Available	Yes
Q30_ Is funding for proactive measures and mitigation: - Sufficient	No
Q30_ Is funding for proactive measures and mitigation: - Accessible	Yes
QU30_ Comment/Barriers	Accessible however reliant on grant applications.
Q31_ Is funding for response activities for an emergency that requires a significant and coordinated response: - Available	Yes
Q31_ Is funding for response activities for an emergency that requires a significant and coordinated response: - Sufficient	Yes
Q31_ Is funding for response activities for an emergency that requires a significant and coordinated response: - Accessible	Yes
QU31_ Comment/Barriers	LGGS operating grant.
Q32_ Is funding for recovery activities for an emergency that requires a significant and coordinated response: - Available	Yes
Q32_ Is funding for recovery activities for an emergency that requires a significant and coordinated response: - Sufficient	Yes
Q32_ Is funding for recovery activities for an emergency that requires a significant and coordinated response: - Accessible	Yes
QU32_ Comment/Barriers	No Response

4.1.10 Essential Services Protection

In 2021, the Shire's Essential Services Protection capability was 80%, compared with an average of 66% for similar LGs, a 14% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Power (e.g. contingency of power systems)	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Telecommunications	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Water (e.g. potable water provisions)	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Sewerage (e.g. toilets/portaloos)	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Fuel	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Food distribution	No
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Shelter/accommodation	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your organisation - Local Government Services	Yes
Q17_ Does your organisation have plans to protect the continuity of: - For your community - Road networks (e.g. alternative routes identified)	N/A
Q17_ Does your organisation have plans to protect the continuity of: - For your community - Local Government Services	Yes
QU17_ Comment/Describe	No Response

4.1.11 Natural Buffers

In 2021, the Shire's Natural Buffers capability was 60%, compared with an average of 46% for similar LGs, a 14% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q14_ Does your organisation have a role in managing the natural environment?	Yes
QU14_ Comment	Dedicated Environmental Coordinator.
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Identified	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Protected	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Maintained and/or enhanced	Some
Q14_A_ To what extent does your organisation ensure that natural buffers* that may aid community protection are: - Monitored	Some
QU14_A_ Describe	Through appropriate planning and environmental considerations.

4.2 Capabilities where the Shire was notably lower than similar LGs

4.2.1 Infrastructure Protection

In 2021, the Shire's Infrastructure Protection capability was 57%, compared with an average of 65% for similar LGs, a -8% difference.

The capability survey questions that contribute to this capability topic, and the responses given by the Shire, are provided below.



Survey question	Shire's 2021 response
Q15_2_ Does your organisation identify the likely impact that hazards might have on: - Critical infrastructure	Yes
Q15_2_ Does your organisation identify the likely impact that hazards might have on: - Important community assets	Yes
QU15_2_ Describe	As identified in ERM conducted in 2012/2013.
Q16_2_ Does your organisation have plans in place to protect: - Critical infrastructure	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Important community assets	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Residential property	Partial plans, need further work and testing
Q16_2_ Does your organisation have plans in place to protect: - Assets supporting livelihood	Partial plans, need further work and testing
QU16_2_ Describe	In conjunction with BRMP project and ongoing review of LEMA by LEMC.
Q22_ Does your organisation have strategies for the protection of cultural places (e.g. heritage sites, memorials, churches, sporting facilities, etc.)?	Partial plans, need further work and testing
QU22_ Comment/Describe	No Response