



LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES

Emergency Management Act 2005

SECTION 38 (1)

A Local Government is to establish one or more local emergency management committees for the local government district.

Meeting of the Local Emergency Management Committee
held at the Shire of Plantagenet Committee Room at 1.00pm
Thursday 4 March 2021

Cameron Woods

CHIEF EXECUTIVE OFFICER

Committee Members

Cr M O'Dea (Chairman), Sgt D Johnson (Deputy), Cr Chris Pavlovich (Deputy Shire Representative), Mr M Barnes (Executive Officer), Mr A Smith, Ms A Tucker, Mr D Lynch, Ms J Williamson, Mr L Benavides, Ms J Hollingworth, Ms K Beidatsch, Ms K Hill, Mr N Blackburn, Ms N Rouse, Mr N Handasyde, Mr S Player, Ms J Scriven, (Resolution No. 217/19 & 107/20)

TABLE OF CONTENTS

ITEM	SUBJECT	PAGE NO
1	DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS	4
2	RECORD OF ATTENDANCE / APOLOGIES	4
3	CONFIRMATION OF MINUTES	6
4	BUSINESS ARISING FROM PREVIOUS MEETINGS.....	6
5	STANDING ITEMS	6
5.1	CONFIRMATION OF CONTACT DETAILS AND KEY STAKE HOLDERS.....	6
5.2	POST MAJOR INCIDENT REPORTS	6
5.3	LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS (LEMA).....	6
5.4	FUNDING NOMINATIONS AND APPLICATION PROGRESS	6
5.5	ISSUES TO BE RAISED AT DISTRICT EMERGENCY MANAGEMENT COMMITTEE (DEMC).....	6
6	AGENCY REPORTS	7
6.1	SHIRE OF PLANTAGENET	7
6.2	WA POLICE FORCE.....	7
6.3	BUSHFIRE BRIGADES – CHIEF BUSH FIRE CONTROL OFFICER.....	7
6.4	MOUNT BARKER VOLUNTEER FIRE & RESCUE.....	7
6.5	ST JOHN AMBULANCE.....	7
6.6	STATE EMERGENCY SERVICE	8
6.7	DEPARTMENT OF FIRE & EMERGENCY SERVICES (DFES).....	8
6.8	PLANTAGENET/CRANBROOK HEALTH SERVICE.....	8
6.9	DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT ..	8
6.10	RANGER SERVICES.....	9
6.11	DEPARTMENT OF BIODIVERSITY CONSERVATIONS AND ATTRACTIONS	9
6.12	EDUCATION DEPARTMENT.....	9
6.13	DEPARTMENT OF COMMUNITIES.....	9

**LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021**

6.14	RED CROSS A New coordinator has been appointed.....	9
6.15	WATER CORPORATION.....	11
6.16	MAIN ROADS WESTERN AUSTRALIA	11
6.17	WESTERN POWER.....	11
6.18	ARC INFRASTRUCTURE	11
6.19	PARDELUP PRISON	11
6.20	MOUNT BARKER CO-OPERATIVE.....	11
6.21	OTHERS	11
7	EXERCISE UPDATES	11
7.1	EXERCISE	11
7.2	POST EXERCISE REPORT.....	11
8	GENERAL BUSINESS	13
8.1	WA COVID 19 Case Snapshot (Attachment Seven).....	13
8.2	Absent property owners	13
8.3	St John Ambulance	13
8.4	Senior Police Officer to retire.....	13
8.5	Western Australian Emergency Radio Network (WAERN) – SJA (Ref 6.5.1).....	13
9	DATE OF NEXT MEETING.....	13
10	CLOSURE	14
	ACTION LIST.....	15
	ATTACHMENTS.....	18

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

1 DECLARATION OF OPENING / ANNOUNCEMENT OF VISITORS

1.02pm the Presiding Member declared the meeting open.

Welcome to all and the new Red Cross Representative – Julia Scriven. Thank you to Franceine Gregory for holding the fort until Julia came on board.

Welcome Dean Pedroli from Pardelup Prison the new security officer.

A reminder that the state of Western Australia is still in a State of Emergency

2 RECORD OF ATTENDANCE / APOLOGIES

(Attachment One)

Members Present

Sgt David Johnson (DJ)	Western Australian Police Force (Deputy Presiding Member
Mr David Lynch (DL)	Executive Manager Works and Services
Ms Jan Williamson (JW)	St John Ambulance – Mount Barker Chair
Ms Julia Scriven (JS)	Red Cross
Ms Kirsten Beidatsch (KB)	Mount Barker State Emergency Service
Mr Mike Barnes (MB)	Community Emergency Services Manager
Mr Neville Blackburn (NB)	District Emergency Services Officer
Mr Steve Player (SP)	Senior Ranger: Shire

Optional Attendees

Ms Alida Parke (AP)	St John Ambulance – Rocky Gully
Mr David Rae (DR)	St John Ambulance Paramedic
Supt. Jodi Miller (JM)	Pardelup Prison Farm
Mr Mark Tester (MT)	Pardelup Prison Farm
Mr Vince Hilder (VH)	Department of Biodiversity Conservation & Attractions – Albany District

Visitors

Mr David Patterson (DP)	Pardelup Prison Farm
Mr Dean Pedroli (DP)	Pardelup Prison Farm
Mr Derek Jones	Department of Fire and Emergency Services

Apologies

Cr Marie O’Dea (MOD)	Council Representative (Presiding Member)
Cr Chris Pavlovich (CP)	Deputy Council Representative
Mr Adam Smith (AS)	Department of Fire and Emergency Services
Ms Alex Tucker (AT)	Environmental Health Officer
Ms Julie Hollingworth (JH)	Department of Health
Ms Kelly Hill (KH)	Department of Primary Industry and Regional Development
Mr Luis Benavides (LB)	Mount Barker Volunteer Fire & Rescue Service
Ms Nikki Rouse (NR)	Department of Biodiversity Conservation & Attractions

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

Mr Norm Handasyde (NH)	Chief Bush Fire Control Officer
Mr Andrew Fraser (AF)	Mount Barker Community College
Mr Brad Lenton (BL)	Main Roads Western Australian
Mr Craig Andrew (CA)	Arc Infrastructure
Mr David Carpenter (DC)	St John Ambulance – Rocky Gully Chair
Mr Ken Jones (KJ)	Department of Health
Mr Kurt Weinert (KW)	Field Supervisor Western Power
Ms Melanie Haymont (MH)	Bushfire Risk Planning Coordinator – Shire
Mr Peter Gray (PG)	Department of Water
Mr Rhys Skipper (RS)	Main Roads Western Australian
Mr Wes Bailye (WB)	Department of Fire and Emergency Services
Mr David Patterson (DP)	Pardelup Prison Farm
Mr Gary Tempany (GT)	Mount Barker Coop
Ms Heather Fergie (HF)	Kendenup Primary School
Ms Kylie Spencer (KS)	Department of Health Mount Barker and Denmark COVID-19 Coordinator
Mr Paul Sheedy (PS)	Chief Executive Officer: Shire
Mr Jono Wesley (JW)	Community Resource Centre (CRC)

3 CONFIRMATION OF MINUTES

Amendment 1

Mr Kurt Weinert was marked as an apology when in fact he attended the meeting.

Amendment 2

6.11.2 Incorrect information for the Duty Phone. Correct information reads –

'Duty Officer Phone' 0417 939 607, email frankland_ddo@dbca.wa.gov.au

Moved Mr Neville Blackburn, Seconded Ms Jan Williamson

That the Minutes of the Meeting of the Local Emergency Management Committee held on 3 December 2020, as circulated with amendments as above, be taken as read and adopted as a correct record.

CARRIED

4 BUSINESS ARISING FROM PREVIOUS MEETINGS

Refer to action sheet

5 STANDING ITEMS

5.1 CONFIRMATION OF CONTACT DETAILS AND KEY STAKE HOLDERS.

(As per attached contact list) Attachment One

5.2 POST MAJOR INCIDENT REPORTS

Nil

5.3 LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS (LEMA)

Amendments/Updates

Nil Proceeding to update draft

5.4 FUNDING NOMINATIONS AND APPLICATION PROGRESS

Local Government Grant Scheme Budget is in final stages of completion

ROUND TWO - INVITATION FOR APPLICATIONS - WA Recovery Plan - Bush Fire Brigade Water Tank Initiative.

A grant for strategically placed water tanks has been applied for one tank at 150,000L for Kendenup Ag Grounds and six tanks at 100,000L for Denbarker BFB, Forest Hill BFB, Perillup BFB, Porongurup Rd, and two in the Takalarup and South Stirlings areas.

A grant has been secured from the Department of Primary Industries and Regional Development (DPIRD) for stock water troughs and associated plumbing for animal welfare at the Frost Oval.

5.5 ISSUES TO BE RAISED AT DISTRICT EMERGENCY MANAGEMENT COMMITTEE (DEMC)

Nil

6 AGENCY REPORTS

6.1 SHIRE OF PLANTAGENET

6.1.1 Advanced Mobile Location Technology when calling 000 (Attachment Two).

A short message service (SMS/Text) will be sent to the emergency 000 in the back ground when making an emergency call. The caller will not have to do anything as this is automatic and gives the callers location, aiding the emergency service personal a more accurate address.

Training season is up on us again for the volunteers. Calendar is out with the courses available.

6.2 WA POLICE FORCE

We have not been required to check on persons who are self-isolating for 10 days.

Emails have diminished which is a great positive.

There has been a breach of COVID lockdown at the border, this person was arrested in Perth and has spent time in prison in isolation.

6.3 BUSHFIRE BRIGADES – CHIEF BUSH FIRE CONTROL OFFICER

Apology

6.4 MOUNT BARKER VOLUNTEER FIRE & RESCUE

Apology

6.5 ST JOHN AMBULANCE

6.5.1 Community Paramedic

Sub-centres across the region have not had their WAERN radios upgraded to the 400Mhz range and consequentially can not access the ESA channels to be able to talk cross agencies or rescue 65 helicopters.

Action – Derek will push this forward up to DFES Superintendent for an outcome.

COVID Vaccines are now available, you will need to clarify when you are eligible to receive the vaccine within the role out.

Currently;

Health care workers and career paramedics are in 1A rollout

Frontline Volunteers are in 1B rollout.

6.5.2 Mount Barker Sub-Centre

Three new volunteers have joined the centre.

Events attended were – Horse Races, Porongurup Festival and the Swimming Carnival.

Volunteers have also assisted with a search at Cheynes Beach

Most of our volunteers have completed training on the new Corpulse 12 lead heart monitor.

6.5.3 Rocky Gully Sub-Centre

The new sub-centre is at lockup stage and progressing well.

A calm month for call outs.

6.6 STATE EMERGENCY SERVICE

The land for the new unit is in advanced stages of being handed over to DFES.

The state cache has had some additional stores delivered of large amounts of bushfire fighting foam, cartons of water and energy hydrating drinks.

A few minor local call outs.

Rescues (stretcher carry outs) at Castle Rock and Ledge Point Beach in Albany.

6.7 DEPARTMENT OF FIRE & EMERGENCY SERVICES (DFES)

6.7.1 Area Officer

Soil moisture levels are on the rise with all of the rain recently received.

A strike force from the Great Southern attended the Woorloo fire in Perth. With an appliance from Kendenup and volunteers from Kendenup, Forest Hill and Porongurup bushfire brigades and Mount Barker fire and rescue brigade as well as volunteers and appliances from Esperance, Albany, Denmark and Cranbrook.

A big thank you to all at Plantagenet for their assistance with this fire.

6.7.2 District Emergency Management Advisor – Capability Summary

6.7.2.1 SEMC Committees Communique Dec 2020 (Attachment Three)

6.7.2.2 Mobile Phone Tower Sites for Upgrades (Attachment Four)

Apology

6.8 PLANTAGENET/CRANBROOK HEALTH SERVICE

Hello Mike,

Unfortunately, I'll need to give my apologies for the meeting tomorrow as I have another meeting at the Health Service at the same time.

If Ken Jones attends from WACHS he would be in a position to provide feedback on the Fire evacuation desktop. We are still working through next steps on the actions required and Ken has engaged a Fire Consultant to achieve this with us.

I will be on leave for 3 months from Friday and therefore please send any invitations for the LEMC meetings to Karen.Anstey@health.wa.gov.au whilst I'm away. I return in early June 2021.

I hope the meeting goes well tomorrow,

Regards,

Julie

6.9 DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONAL DEVELOPMENT

There are some incidents currently running across the state, but nothing of concern for Plantagenet.

What is of concern is an animal pandemic which can cross to humans.

We are watching the African Swine Flu.

6.10 RANGER SERVICES

6.10.1 Animal Welfare Plan

Final draft – to go up to council for approval

6.11 DEPARTMENT OF BIODIVERSITY CONSERVATIONS AND ATTRACTIONS

6.11.1 Albany District

A benign season this time around.

Assisted with several incidents around the state

Greg Mair, Regional Manager for the Great Southern is set to retire at the end of April 2021

Training for Prescribed Burning has been put on hold until further notice.

6.11.2 Frankland District

Apology

6.12 EDUCATION DEPARTMENT

6.12.1 Mount Barker Community College – Primary Evacuation Centre

Apology

6.12.2 Kendenup Primary School

Apology

6.13 DEPARTMENT OF COMMUNITIES

Response – Emergency support at Wooroloo bushfire with three centres opened and up to 500 persons in the emergency centres. With lock down in those area too proved to be a great outcome and learning curve.

Staff were using five to six face masks per day and the outside areas were utilised to maintain the social distancing requirements.

COVID – we have been looking in to different areas if a further lock down came and some work has been put in to this.

An area of concern is with the homeless at the end of March when evictions can be enforced.

Properties for rent or buy are in very short supply. The ones that are not paying rent maybe evicted this may even drive up the crime rate.

Question – A media release stated up to 175,000 could be made homeless would that be an accurate figure.

Answer – There are many demographics to be consider and there may not be enough properties to accommodate all of these people, this will be a challenging time for the department.

6.14 RED CROSS A New coordinator has been appointed

The Red Cross has assisted at the Wooroloo bushfires.

Helping out with the Out-Reach program coordinating volunteers.

Currently working with the Local Governments and the schools for community projects.

Partnered with the Department of Communities for emergency shelter registration of evacuees during an incident and endeavouring to keep them in touch with their loved ones.



Australian Red Cross Emergency Services LEMC Update February 2021

Detailing activities November 2020 – February 2021

1. WOOROLOO BUSHFIRE (JANUARY/FEBRUARY)

- 208 Red Cross personnel have supported community members impacted by the Wooroloo bushfire. Volunteers provided Psychological First Aid and managed the Register.Find.Reunite. system in the three evacuation centres.
- Register.Find.Reunite. was activated on 1 February 2021. 1128 people registered in the evacuation centres and online, with 49 enquiries. A number of matches were made during the emergency.
- Red Cross is currently supporting the Recovery Centre at Percy Cullen Oval, where volunteers are providing Psychological First Aid and distributing information.
- Onboarding new volunteers, including training, is a priority. Volunteers are currently being engaged to get ready for outreach across the impacted communities, ongoing support for community connection sessions, and preparedness sessions such as Rediplan.

2. OTHER RECOVERY ACTIVITIES

- **MARTIN (GOSNELLS) BUSHFIRE (JANUARY 2021):** Red Cross volunteers conducted outreach to the residents of the Riverside Gardens Lifestyle Village in January. 400 residents were visited to check on their wellbeing following the fire that impacted their homes. Red Cross also ran a 'Were You Ready' session with DFES to residents and community members following this fire.
- **'WERE YOU READY' PREPAREDNESS SESSIONS POST EVENT:** Red Cross and DFES collaborate on the delivery of 'Were you ready' sessions. This year, we have delivered sessions post the Martin and Wundowie bushfires.
- **REGISTER.FIND.REUNITE.** The service has been activated for the following bushfires since 1 January 2021: Wundowie, Red Gully (twice), Beechina, Wooroloo and Yallingup.

3. PREPAREDNESS

- **PERTH HILLS PREPAREDNESS PROJECT:** The NDRP-funded project progressed during this period, including Rediplan and Pillowcase sessions, and engagement sessions within the partner local governments. For more information please email wapreparedness@redcross.org.au.

4. KEY MESSAGES AND NATIONAL INFORMATION

- **PLAY SCHOOL 'EVERY DAY HELPERS':** on 22 February, a Red Cross volunteer – Reem – will be on the Play School series 'Everyday helpers'. The series is full of hopeful messages about how you can help and get help when things go wrong.
- Follow our Emergency Services (WA) Facebook Page for updated posts:
<https://www.facebook.com/RedCrossEmergencyServicesWA/>
- Key messages and support tips are continually updated on the Australian Red Cross website:
<https://www.redcross.org.au/>

All Red Cross resources mentioned within the report can be accessed on the Red Cross website <https://www.redcross.org.au/>

6.15 WATER CORPORATION

Apology

6.16 MAIN ROADS WESTERN AUSTRALIA

Apology

6.17 WESTERN POWER

Apology

6.18 ARC INFRASTRUCTURE

Apology

6.19 PARDELUP PRISON

A new security manager has been appointed Dean Petroli. Dean has operational experience with the defence force and will be working on Contraband, Drugs and Phones to reduce the influx of these banned items.

An internal exercise was run recently of a death in custody and an industrial accident.

The drug detection dogs have been proactive around the prison.

As far as COVID is concerned the prison is back to normal save for taking of temperatures and distancing.

Section 95 prisoners are back doing the outside work.

6.20 MOUNT BARKER CO-OPERATIVE

Apology

6.21 OTHERS

Nil

7 EXERCISE UPDATES

7.1 EXERCISE

Up to Date for this year.

7.2 POST EXERCISE REPORT

7.2.1 Tuesday 8 September 2020 bush fire exercise jointly with DFES and Local Government.

A presentation was given to the meeting on the lessons learnt from the Mount Barker bushfire exercise. (Attachment Five)

What is the purpose of exercise you might ask?

- Refresh DFES and LG staff prior to the season
- Inter-agency training opportunities
- Test the local facilities
- Engage with the local community
- Provide exposure to larger scale incidents
- Build relationships
- Local knowledge within an incident is critical

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

- Early involvement – Policies, evacuation centres, Incident Support Groups (ISG), Local Emergency Management Committees
- Road closure and traffic management procedures
- Location and alternate location of the Incident Control Centre (ICC)
- Process of relocating the ICC
- Exposure of managing the incident as opposed to fighting it
- Importance of forward planning, predictions, resourcing, second and subsequent shifts
- Testing of communication equipment and protocols

Question – In this shire who would be the planning officer and how would that be communicated?

Answer – The Incident Controller would also be the planning and operations officer. However, as the incident increases in size and complexity then the Planning and Operations Officers positions should be the first to be appointed to other personnel. DFES and DBCA can provide planners and operation officers. Once the incident controller identifies that the incident is growing and will be out of their scope sooner rather than later then contact should be made to DFES and/or DBCA for assistance or requesting, a Section 13 for DFES or a Section 45 for DBCA, to take control providing all resourcing opportunities have been exhausted. Planning Officer courses are offered throughout the year and local government staff can request to attend the course. Once completed then a validation done and they can then preform the Planning Officers Role at a local incident.

7.2.2 Thursday 24 September 2020 bush fire at Pardelup Prison Exercise.

Ms Jodi Miller presented to the committee the lessons learnt at the exercise. (Attachment Six)

- Thought the facility was reasonably prepared.
- Training carried out in 2019 and 2020 prior to the exercise.
- Further development training in Bush Fire Fighting, rural urban interface and Australasian Integrated Interservice Management System (AIIMS) has been held for Staff and Prisoners.

7.2.3 Exercise Desktop Code Red – Plantagenet Health – Thursday 16 December 2020.

Plantagenet Health were unavailable for this presentation. David Johnson spoke briefly on his experience of the exercise.

Lessons learnt – Code Red Hospital Evacuation

- Well run exercise.
- Staff need more training for emergency evacuation for in house incidents or sheltering in place.
- Evacuation of all patients would take minimum of six hours. There may not be enough time to evacuate the hospital given the last incident there was only 30 minutes notice before the fire came through town.

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

- 7.2.4 Vince Hilder DBCA along with DFES will be able to assist in training of shire staff on running a small Incident Management Team (IMT) and support roles.

Planning Officer and AIIMS 2017 courses available.

Importance of Evacuation verses Shelter in place

8 GENERAL BUSINESS

- 8.1 **WA COVID 19 Case Snapshot** (Attachment Seven)

<https://experience.arcgis.com/experience/359bca83a1264e3fb8d3b6f0a028d768>

- 8.2 **Absent property owners**

There have been issues in contacting absent property owners, private, commercial & government, when an incident causes damage to their property i.e. fences buildings etc. also for handing back the incident to the owners for completion of mop up and to monitor. WAPF and the Local Government are able to assist with contacting the owners of the properties.

- 8.3 **St John Ambulance**

Leavers Alive will be on again this year.

A presentation will be given at the Blessing of the Roads at the school.

- 8.4 **Senior Police Officer to retire**

Superintendent Ian Clark of the Great Southern District will be retiring from front line policing at the end of April 2021 and will move over to the youth crisis space to further help those in need.

- 8.5 **Western Australian Emergency Radio Network (WAERN) – SJA** (Ref 6.5.1)

The WAERN radios in the St John Ambulances and subcentre bases have not been updated to the 400Mhz range. This has been pushed up through the Superintendent Wayne Green who will organise this update of the radios (email sent and received during the meeting). Great work and quick outcome.

9 DATE OF NEXT MEETING

Suggested dates of the next LEMC meetings are listed below, starting at 1.00 pm at the Shire of Plantagenet Chambers, Lowood Road Mount Barker: to align with other LEMC meetings as per request from other agencies.

- Thursday 3 June 2021

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

•
10 CLOSURE

2.27pm The Presiding Member declared the meeting closed.

CONFIRMED

Chairman

Date

ACTION LIST

**Local Emergency Management Committee Meeting
3 December 2020**

NEW ACTIONS						
Item No	Date	Subject	Action Officer	Action	Date Completed	Initial
6.5.1	4 March 2021	St John Ambulance WAERN update to 400MHz	Derek Jones	Push up to Superintendent Wayne Green for action. Email sent and received during the meeting – Superintendent Wayne Green has actioned the upgrade.	4 March 2021	MB

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

OUTSTANDING FROM PREVIOUS ACTION SHEETS						
Item No	Date	Subject	Action Officer	Action	Date Completed	Initial
6.12.1	3 December 2020	Mount Barker Community College Primary Evacuation Centre representation on the LEMC	Ms Marie O'Dea Chair	Chair to write to the principal to request a delegate and a proxy should the delegate not be available.		
	4 March 2021			Deferred to the next meeting		
6.13.1	3 December 2020	How the Mount Barker Rec Centre would be set up as a welfare centre during an incident	Mr Neville Blackburn DOC	DOC to provide training to the SOP staff with correct questions from the DOH web site to maintain one source of information	4 March 2021	MB
	4 March 2021			These are available from the Department of Health, one source of truth		
	3 December 2020			DOC to provide QR code for the Evacuation Centre	4 March 2021	MB
	4 March 2021			The one currently used at the Rec Centre will be sufficient		
	3 December 2020			DOC to provide this plan as a sub-plan to the Local Emergency Management Arrangements (LEMA)	15 December 2021	MB
7.2	3 December 2020	POST EXERCISE REPORTS	Mr Derek Jones DFES	Tuesday 8 September 2020 bush fire exercise jointly with DFES – moved to the next meeting	4 March 2021	MB
	4 March 2021			Moved to Post Exercise Reports		

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

	3 December 2020		Supt Jodi Miller Pardelup Prison	Thursday 24 September 2020 bush fire at Pardelup Prison – moved to the next meeting	4 March 2021	MB
	4 March 2021			Moved to Post Exercise Reports		
8.2	3 December 2020	Establishment of a suitable evacuation/refuge point in Kendenup	Ms Marie O'Dea Chair	Chair to put forward to council for support and budgeting requests		
	4 March 2021			Deferred to the next meeting		
6.9.1	21 May 2020	Animal Welfare Plan	SP	Draft copy ready for comment by the next meeting	4 March 2021	MB
	3 December 2020			Draft not ready still in Progress		
	4 March 2021			Draft to be finalised		
				Draft Presented to the meeting		
4.1	5 March 2020	Local Emergency Management Arrangements (LEMA)	All	Moved to 21 May 2020	4 March 2021	MB
	21 May 2020			Moved to 13 August 2020 – Last chance for input prior to draft.		
	13 August 2020			LEMA to be updated.		
	3 December 2020					
	4 March 2021		MB	Proceed to Update bring draft copy to the meeting once completed (6 Months)		

ATTACHMENTS

Attachment One

LEMC Contact List

Attachment Two

Advanced Mobile Location (AML) - Triple Zero

Attachment Three

SEMC Committees Communique Dec 2020

Attachment Four

Mobile Phone Tower Sites for Upgrades

Attachment Five

DFES/Mount Barker Bushfire Exercise

Attachment Six

Pardelup Prison Bushfire Exercise

Attachment Seven

WA COVID 19 Case Snapshot

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

Attachment One - LEMC Contact List

MEMBER	ORGANISATION	NAME	PHONE	EMAIL
DPIRD	Department of Primary Industry and Regional Development	Ms Kelly Hill	0417 837 983	kelly.hill@dpird.wa.gov.au
DOC	District Emergency Services Officer	Mr Neville Blackburn	0438 934 827	neville.blackburn@communities.wa.gov.au
DFES	Department of Fire and Emergency Services	Mr Adam Smith	0429 104 007	adam.smith@dfes.wa.gov.au
DBCA-FD	Department of Biodiversity Conservation & Attractions – Frankland District	Ms Nikki Rouse	0417 173 633	nikki.rouse@dbca.wa.gov.au
RC	Red Cross	Ms Julia Scriven	0439 144 774	jscriven@recross.org.au
SOP	Council Representative - Chair	Cr Marie O'Dea	0407 795 813	fdbookclub@gmail.com
SOP	Deputy Council Representative	Cr Chris Pavlovich	0448 914 251	shire_pres@plantagenet.wa.gov.au
SOP	Community Emergency - Services Manager	Mr Mike Barnes	0447 091 159	cesm@sop.wa.gov.au
SOP	Executive Manager Works and Services	Mr David Lynch	0417 181 532	mws@sop.wa.gov.au
SOP	Environmental Health Officer	Ms Alex Tucker	0448 182 245	env@sop.wa.gov.au
SOP	Senior Ranger: Shire	Mr Steve Player	0419 042 237	ranger@sop.wa.gov.au
SES- MB	Mount Barker State Emergency Service	Ms Kirsten Beidatsch	0417 904 059	mtbarker.ses@gmail.com
SJA-MB	St John Ambulance – Mount Barker	Ms Jan Williamson	0424 089 591	Mtbarker.chair@Stjohnwa.com.au
VBFS	Chief Bush Fire Control Officer	Mr Norm Handasyde	0417 945 773	norm@amuricreefruit.com.au
VFRS- MB	Mount Barker Volunteer Fire & Rescue Service	Mr Luis Benavides	0487 506 505	Luis.benavides@justice.wa.gov.au
WACHS	Department of Health	Ms Julie Hollingworth	0428 481 201	julie.hollingworth@health.wa.gov.au
WAPF	Western Australian Police Force	SGT David Johnson – Deputy Chair	0429 838 501	david.johnson@police.wa.gov.au

**LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021**

OPTIONAL	ORGANISATION	NAME	PHONE	EMAIL
ARC	Arc Infrastructure	Mr Craig Andrew	0427 478 833	craig.andrew@arcinfra.com
CRC	Community Resource Centre	Mr Jono Wesley	0427 562 247	barker.baptist@gmail.com
DBCA -AD	Department of Biodiversity Conservation & Attractions – Albany District	Mr Vince Hilder	0429 200 858	vince.hilder@dbca.wa.gov.au
DOE - KPS	Department of Education - Kendenup Primary School	Ms Heather Fergie	08 9851 4168	heather.fergie@education.wa.edu.au
DOE - MBCC	Department of Education – Mount Barker Community College	Mr Andrew Fraser	0439 431 683	andrew.fraser@education.wa.edu.au
DFES	Department of Fire and Emergency Services	Mr Wes Bailye	0427 002 714	wes.bailye@dfes.wa.gov.au
DOH	Department of Health	Ms Adeline Marché	08 9892 1261	adeline.marche@health.wa.gov.au
DOH	Department of Health	Mr Ken Jones	0429 110 937	Ken.jones@health.wa.gov.au
DOH	Department of Health – COVID-19	Ms Kylie Spencer		kylie.spencer@health.wa.gov.au
DOH	Department of Health	Mr Paul Entwistle		paul.entwistle@health.wa.gov.au
DOJ	Department of Justice – Pardelup Prison	Mr David Patterson		david.patterson@justice.wa.gov.au
DOJ	Department of Justice – Pardelup Prison	Supt Jodi Miller	0447 114 572	jodi.miller@justice.wa.gov.au
MRWA	Main Roads Western Australian	Mr Brad Lenton	0417 910 662	brad.lenton@mainroads.wa.gov.au
MRWA	Main Roads Western Australian	Mr Rhys Skipper	08 9892-0517	rhys.skipper@mainroads.wa.gov.au
MBCO-OP	Mount Barker Coop	Mr Gary Tempamy	0428 454 440	ceo@mtbarkercoop.com.au
SES- MB	Mount Barker State Emergency Service	Mr Ian Foote	0447 009 287	footeian@hotmail.com
SJA - CP	St John Community Paramedic	Mr David Rae	0418 317 231	david.Rae@stjohnambulance.com.au
SJA - RG	St John Ambulance – Rocky Gully	Mr David Carpenter	0456 411 155	rockygully.chair@stjohnambulance.com.au
SOP	Bushfire Risk Planning Coordinator	Ms Melanie Haymont	0429 992 711	brpc@denmark.wa.gov.au
SOP	Chief Executive Officer - Shire	Mr Cameron Woods	0429 111 748	ceo@sop.wa.gov.au
WP - FS	Western Power - Field Supervisor	Mr Kurt Weinert	0427 775 017	kurt.weinert@westernpower.com.au

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

Meeting Attendance Record

Contact Listing



ORGANISATION	NAME	PHONE	EMAIL	SIGNATURE
Optional Members/Visitors				
ARC	Arc Infrastructure	0427 478 833	craig.andrew@arcinfra.com	
CRC	Community Resource Centre	0427 562 247	barker.baptist@gmail.com	
DBCA - AD	Department of Biodiversity Conservation & Attractions - Albany District	0429 200 858	vince.hilder@dbca.wa.gov.au	
DOE - KPS	Department of Education Kendenup Primary School	08 9851 4168	heather.fergie@education.wa.edu.au	
DOE - MBCC	Department of Education - Mount Barker Community College	0439 431 683	andrew.fraser@education.wa.edu.au	
DFES	Department of Fire and Emergency Services	0427 002 714	wes.bailye@dfes.wa.gov.au	
DOH	Department of Health	08 9892 1261	adeline.marche@health.wa.gov.au	
DOH	Department of Health	0429 110 937	Ken.Jones@health.wa.gov.au	
DOH	Department of Health		kylie.spencer@health.wa.gov.au	
DOH	Department of Health - COVID-19 Coordinator	08 9892 1222	paul.entwistle@health.wa.gov.au	
DOJ	Department of Justice		david.patterson@justice.wa.gov.au	
DOJ	Department of Justice	0447 114 572	jodi.miller@justice.wa.gov.au	
DOJ	Department of Justice	08 9851-3705	stephen.farmer@justice.wa.gov.au	
MRWA	Main Roads WA	0417 910 662	brad.lenton@mainroads.wa.gov.au	
MRWA	Main Roads WA	08 9892 0517	rhus.skipper@mainroads.wa.gov.au	
MBCC-OP	Mount Barker Coop	0428 454 440	ceo@mtbarkercoop.com.au	
SES - MB	Mount Barker State Emergency Service	0447 009 287	footeian@hotmail.com	
SJA - CP	St John Ambulance - Community Paramedic	0418 317 231	David.Rae@stjohnambulance.com.au	
SJA - RG	St John Ambulance - Rocky Gully	0418 317 231	david.rae@stjohnambulance.com.au	
SOP	Shire of Plantagenet - Bushfire Risk Planning Coordinator	0429 992 711	brcc@denmark.wa.gov.au	
SOP	Shire of Plantagenet Chief Executive Officer	0429 111 748	paul@op.wa.gov.au	
WC	Water Corporation	0438 998 601	Peter.gray@watercorporation.com.au	
WP	Western Power - Field Supervisor	0427 775 017	kurt.weinent@westernpower.com.au	

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

Meeting Attendance Record

Contact Listing



ORGANISATION	NAME	PHONE	EMAIL	SIGNATURE
Members				
DPIRD	Ms Kelly Hill	0417 837 983	kelly.hill@dpird.wa.gov.au	
DOC	Mr Neville Blackburn	0438 934 827	neville.blackburn@communities.wa.gov.au	
DFES	Mr Adam Smith	0429 104 007	adam.smith@dfes.wa.gov.au	
DBCA-FD	Ms Nikki Rouse	0417 173 633	nikki.rouse@dbca.wa.gov.au	
RC	Ms Julia Scriven	0439 144 774	jscriven@redcross.org.au	
SOP	Cr Marie O'Dea	0407 795 813	fbbookclub@gmail.com	
SOP	Cr Chris Pavlovich	0448 914 251	shire_pres@plantagenet.wa.gov.au	
SOP	Mr Mike Barnes	0447 091 159	cesm@sop.wa.gov.au	
SOP	Mr David Lynch	0417 181 532	mws@sop.wa.gov.au	
SOP	Ms Alex Tucker	0448 182 245	env@sop.wa.gov.au	
SOP	Mr Steve Player	0419 042 237	ranger@sop.wa.gov.au	
SES- MB	Ms Kirsten Beldatsch	0417 904 059	mtbarker.ses@gmail.com	
SJA-MB	Ms Jan Williamson	0424 089 591	Mrbarker.chair@stjohnwa.com.au	
VBFS	Mr Norm Handasyde	0417 945 773	norm@amurkreefruit.com.au	
VFRS- MB	Mr Luis Benavides	0487 506 505	Luis.benavides@justice.wa.gov.au	
WACHS	Ms Julie Hollingworth	0428 481 201	julie.hollingworth@health.wa.gov.au	
WAPF	SGT David Johnson - Deputy Chair	0429 838 501	david.johnson@police.wa.gov.au	
DFES	Derek Jones	04373849574	derek.jones@dfes.wa.gov.au	

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

Department of Justice

Dean Pedroli



Department of Justice

David Patterson



Back

Attachment Two - **Advanced Mobile Location (AML) - Triple Zero**

1/5/2021 Advanced Mobile Location

<https://www.triplezero.gov.au/triple-zero/How-to-Call-000/advanced-mobile-location>

Stay focused, stay relevant, stay on the line

How to Call 000

Advanced Mobile Location

On 16 December 2020, the Australian Government announced the commencement of Advanced Mobile Location (AML) technology for the Triple Zero Emergency Call Service.

AML is a technology built into the operating system of Apple and Android telephones which will provide greater location accuracy to Triple Zero during an emergency call from a mobile telephone. It has the potential to save lives and improve outcomes for mobile callers in Australia, as it is doing in the countries in

which it has already been deployed.

How AML works

- An AML-enabled smartphone recognises when an emergency call is made to Triple Zero (000 and 112), and if not already activated, activates the telephone's location service functions.
- The smartphone assesses the location information available, using device-based hybrid methods, which combine GPS, Wi-Fi, mobile network information, and other sensor inputs to calculate the caller's location.
- Once the device's location is calculated, the smartphone automatically sends an SMS with the estimated location to the Triple Zero Emergency Call Service. This SMS is sent in the background while the caller speaks with the Emergency Service Organisation, and the caller is not required to do anything to enable the location information to be sent.
- If the telephone's location services were switched off at the time the call was initiated, AML will temporarily activate the location service for the duration of the emergency call.
- It typically takes 25 seconds or less for the caller's location to be calculated and sent to Triple Zero.
- When the emergency call has finished AML will be de-activated.
- The telephone will not retain a record of the SMS sent, and a caller is not able to retrieve it.
- AML works with Android telephones (version 4.1 and higher, with Google Play Services installed).
- AML works with iPhones running iOS 14.3 or later and Apple Watch GPS + Cellular devices running watchOS 7.2 or later.
- AML is not an App - rather it is a technology built into the operating system.

With around 78 per cent of calls to Triple Zero originating from a mobile telephone, AML has the potential to assist a significant proportion of callers requiring emergency assistance. It is capable of providing a caller's location within a 5-metre radius outdoors and a 25-metre radius indoors. Based on deployments of AML in other countries, most calls (about 85 per cent) will provide location accuracy within 50 metres.

The AML service is a key collaboration between the Commonwealth Government, Telstra (as the Emergency Call Person for Triple Zero and 112), emergency service organisations in every state and territory (police, fire and ambulance), mobile carriers (Telstra, Optus and TPG Telecom) and mobile operating system providers (Google for Android devices and Apple for iOS and watchOS devices).

Advanced Mobile Location (AML) technology is now being deployed for the Australian Triple Zero (000) Emergency Call Service. Watch the video below for information about AML.

<https://www.triplezero.gov.au/triple-zero/How-to-Call-000/advanced-mobile-location>

Facts on using AML

Only Apple iOS (and WatchOS GPS + Cellular) and Android devices currently support AML (please refer to "Can I check if my phone is AML ready?" for specific information about device compatibility). Telephones using other operating systems will not provide AML data to the Triple Zero Emergency Call Service.

Android and AML

Android users do not need to do anything to enable AML in their device. Once AML is made available in Australia, it will work on Android devices running Android operating system 4.1 and higher with Google Play Services installed.

Activating AML on iPhones

Users of iPhone and Apple Watch GPS + Cellular devices will need to update their operating system to activate the AML capability. AML will work on iPhone running iOS 14.3 and Apple Watch GPS+ Cellular running watchOS 7.2. iOS 14.3 is available on iPhone 6s or later and watchOS 7.2 is available on Apple Watch Series 3 or later. Users can check their software version in Settings > General > About.

We recommend that users ensure their devices are updated with the latest software build for their device.

If AML information is not available

Every call to Triple Zero will continue to provide the following information to emergency services, whether or not AML information is available:

- the service address as supplied by the caller to their provider;
- Standardised Mobile Service Area (SMSA) – a large geographic region showing indicative location (shows areas larger than Push Mobile Location Information (Push MoLI)); and
- Push MoLI – based on mobile cell tower coverage.

Checking if my telephone is AML ready

If your Android telephone is using Android operating system version 4.1 or later and Google Play Services is installed AML will operate when an emergency call is made to Triple Zero.

Note: Android version 4.1 was released in 2012, and 99 per cent of Android devices run version 4.1 and above. The latest release of Android is version 10.

iPhone and Apple Watch GPS+ Cellular users will need to check if their device and operating system can support AML. AML will work iPhone running iOS 14.3 and Apple Watch GPS+ Cellular running watchOS 7.2. iOS 14.3 is available on iPhone 6s or later and watchOS 7.2 is available on Apple Watch Series 3 or later.

Users can check their software version in Settings > General > About.

We recommend that users ensure their devices are updated with the latest software build for their device.

AML messages are free

Just as calls to Triple Zero are free, the SMS messages containing the AML data that are automatically sent by your telephone are also free of charge. You don't need a data allowance either.

AML works across all of mainland Australia

All states, mainland territories and Christmas Island will have access to AML.

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

The Cocos (Keeling) Islands and Norfolk Island will not, as they have unique mobile networks and emergency calls go to the local emergency services rather than to the mainland Triple Zero Emergency Call Service.

AML will not work if you are emergency ‘camped-on’ on another provider’s network

At this time, AML does not work in Australia when a caller is ‘camped-on’ to another mobile network.

Emergency ‘camp-on’ may occur when a caller is outside their own mobile carrier’s network coverage, but is within the coverage of another mobile carrier. This allows a caller to make a Triple Zero call whenever in the range of a mobile network.

Callers who are camped-on another mobile network can still provide their location to Triple Zero and the relevant state Emergency Service Organisation by using the Emergency + app (<https://emergencyapp.triplezero.gov.au/>). This app is available for download.

Protecting callers’ privacy and preventing unauthorised access to AML data

AML is dormant on the smartphone until an emergency number is dialled. Location functionality (GPS or Wi-Fi etc.) will respect the user’s privacy settings until an emergency call is made and will revert back to the user’s privacy choices afterwards. The operating system provider (Apple or Google) does not receive any AML data; the user’s device simply passes it through the mobile network operator to Triple Zero. The SMS message containing the location information is not retained on the telephone after it is sent.

AML meets all the regulated requirements for privacy, and AML data will be handled with the same high level of security as any other data relating to a Triple Zero call. Access to location data is restricted to authorised officers at Triple Zero and the relevant Emergency Service Organisation. Data access will be audit trailed and logged.

See a copy of the Department of Infrastructure, Transport, Regional Development, and Communications’ Privacy Impact Assessment for AML (<https://www.communications.gov.au/what-we-do/phone/emergency-call-services/emergency-calls>).

AML cannot be used to track individuals. The AML process is designed to prevent this as the capability is only ever initiated when a call to Triple Zero is made from a mobile device. The AML process cannot be reverse engineered to track people or initiate the AML process.

Turning AML off

Android users are able to turn off the AML capability within their handset via their device settings. This means the most accurate device location will not be provided to the Triple Zero Emergency Call Service, and emergency services may have difficulty locating you. This could lead to adverse health outcomes, including in worst case scenarios an increased potential to suffer further harm or risk of death. We do not recommend that anybody turn off this functionality without understanding the potential consequences.

Android users can see instructions to turn off the Emergency Location Services functions in their device (<https://support.google.com/accounts/answer/3467281?hl=en>).

Last updated: 30 December 2020

[Back](#)

SEMC COMMUNIQUE




11 December 2020 MEETING HIGHLIGHTS

The State Emergency Management Committee (SEMC) met on 11 December 2020. The below includes highlights from the SEMC meeting and the preceding Subcommittee, Reference Group and District Emergency Management Committee (DEMC) Meetings.

This communique is intended for circulation to members of SEMC Subcommittees, Reference Groups and District Emergency Management Committees and combines the public facing SEMC Communique and a summary of outcomes across the State and District Level Committees. Feedback or future inclusions may be sent to info@semc.wa.gov.au.

SEMC thanks each Committee for their hard work this year and expresses gratitude for the role members have played in planning for, responding to and recovering from emergencies, specifically the COVID-19 Pandemic.

General Update

- SEMC welcomed Ms Emma Cole as Deputy SEMC Chair and Chair of the Recovery and Community Engagement Subcommittee. Emma is the Mayor of the City of Vincent and brings a wealth of community experience to the role. SEMC also acknowledged the six years of dedication and hard work of Mr Mal Cronstedt, who has stepped away from the role of Executive Officer. Mal has had a significant impact on the Committee and emergency management in Western Australia. Ms Melissa Pexton returns to SEMC as SEMC Executive Officer.

- The [National Emergency Declaration Bill 2020 \(NED Bill\)](#) and the [National Emergency Declaration \(Consequential Amendments\) Bill 2020 \(NEDCA Bill\)](#) were passed in the Australian Parliament on 10 December 2020 to implement recommendation 5.1 of the [Royal Commission into National Natural Disaster Arrangements](#) (Royal Commission) to establish a legislative framework for declaring national emergencies.
- The [Community Disaster Resilience Strategy](#) Green Paper is currently in development. The Paper will summarise the findings of community consultation and propose outcomes, ideas and initiatives for further targeted engagement. It is anticipated the Green Paper will be published in early 2021, following out of session SEMC approval. The Community Disaster Resilience Strategy aims to reduce the impact of disasters by increasing the strengths and capacity of communities to cope with, adapt to and recover from the impacts of emergencies and disasters.
- SEMC approved the SEMC Grant Governance Framework and the SEMC Grant Delegations Matrix for consistent application across all SEMC managed grant programs.

1 SEMC Communique – 10 May 2019 Meeting Highlights

- SEMC approved the [WA Community Evacuation Guideline](#) to resolve the identified gaps and inconsistencies based on a broad consultation with the emergency management sector.
- SEMC noted the amendments to the [Emergency Management Act 2005](#) to extend the sunset clause applied to 72A
- The Community Development and Justice Standing Committee held public hearings into the COVID-19 Pandemic. [The Committee has released a summary report of its findings.](#)
- The Government has released the [Climate Health WA Inquiry Final Report](#) and [endorsed its recommendations in principle.](#)

Telecommunications Update

A number of SEMC members, subcommittees, district emergency management committees and local emergency management committees have escalated concerns with telecommunications capability within their districts and/or boundaries. These concerns have centred around telecommunication failures during emergencies and/or failures on high risk days where pre-emptive communication with the community is paramount. Committees have also raised concerns regarding the attendance of, and access to, telecommunications staff at meetings and during incidents.

DFES have progressed three concurrent bodies of work to engage telecommunications service providers and provided the following updates to the SEMC:

1. [Esperance Case Study](#)

Telstra approached the Fire Emergency Services Commissioner in November 2020 to propose a joint retrospective assessment to explore how DFES and Telstra would respond to an emergency event using contemporary processes and technologies.

An exercise was held on 30 November 2020 at the Cockburn Emergency Services Complex. It was titled "State Wide All Hazards Communications Workshop" and was attended by representatives from DFES, Department Biodiversity, Conservation and Attractions, and Telstra. The workshop directly related to the communications shortfalls and potential risks associated with the 2015 Esperance fires.

The key proposed outcomes of the workshop were:

1. Increase understanding of operations between Telstra and controlling agencies
2. Highlight shortfalls and potential risks with maintaining telecommunications
3. Outcomes are reflected in an action items register for subsequent tasking.

Four scenarios were used to provide real world examples of shortfalls and potential risks posed by a large-scale bushfire. Discussions focused on how the situation would be managed through a 'hindsight window' approach, referenced against contemporary technologies that have evolved since 2015.

Actions were agreed and assigned to the attendees which are summarised below:

- Increased shared understanding of emergency response between attendees
- Commitment to ongoing engagement and communication to relevant parties on Case Study outcomes
- Confirmation of access to Emergency Alert performance information to ensure messages are delivered during an emergency and relevant contact details
- DFES to investigate training opportunities to ensure field staff can safely enter fire grounds as soon as possible
- Confirmation that only Telstra-approved generators may be used on Telstra sites and no other generators are acceptable
- DFES to investigate the use of LTE Advanced Network for Enterprise Services to increase telecommunications capability for Emergency Responders

2. Strengthening Telecommunications Against Natural Disasters (STAND) package

Following the Black Summer Bushfires, the [Commonwealth Government announced \\$37.1 million through the Strengthening Telecommunications Against Natural Disasters \(STAND\) package](#) to strengthen telecommunications resilience in bushfire and disaster-prone areas so that communities can stay connected during emergencies. This package contains four elements:

- 1) Improving the resilience of regional and remote mobile phone base stations
- 2) Portable communications facilities to allow quicker service restoration
- 3) Program to deliver improved communications
- 4) Enhanced telecommunications for rural fire authorities and evacuation centres

Stage 1 of the program announced in December 2020 provided \$13.2 million in Commonwealth Government funding to improve network resilience by upgrading battery backup power at 467 base stations. Western Australia has been successful in receiving funding for 108 sites from Round 1 of the Government's Mobile Black Spot Program. These upgrades will increase backup operation to at least 12 hours.

In line with the second and third element, NBN Co has confirmed that a 'Road Muster' satellite truck will be based at Belmont from early January 2020, and that 2 portable satellite communications systems have been provided to NBN WA.

Element four is progressing, as DFES is working with NBN Co and local governments to plan and prepare for the installation of satellite communications services to 21 pilot sites. These are predominantly community evacuation centres. Installation will be completed in December 2020, with a further 55 services to be installed by mid-2021 once the pilot site evaluation process is complete. The services will operate in "standby" mode providing limited range Wi-Fi phone calls should power failures result in mobile network outages. The service will be fully activated by NBN remotely when an emergency is declared.

WALGA, DFES and DPIRD have been working together to maximise the impact of this funding in WA through assessing and prioritizing sites and coordinating with the Commonwealth.

3. Data Sharing

DFES have recently signed an agreement with NBN Co for the provision of data sets which will be included in DFES geospatial tools. NBN Co initiated the sharing of data based on recommendations from the Final report of the [NSW Bushfire Inquiry](#). Recommendations 29 and 30 have relevance to the matters being considered by SEMC.

SEMC will continue to keep abreast of activities to improve telecommunications in WA and will coordinate appropriate forums for stakeholders into the future.

Presentations

- The State Emergency Coordinator and Chief Health Officer gave updates on the current COVID-19 situation.
- The Government Chief Information Officer provided an update on Cyber Security risks and activities.
- The Director General of the Department of Primary Industries and Regional Development presented on key features of National and WA biosecurity systems, the recent history of incursions, priorities and system capabilities and current biosecurity incidents and arrangements.
- Evacuation Centres and the planning and preparation of these were presented on by the Department of Communities Executive Director Emergency Management.

Subcommittee and Reference Group Outcome Summary

- The Response and Capability Subcommittee convened its first meeting of the First Responders Operating in Active Armed Offender Incident Sites just prior to the State of Emergency being declared. At this meeting, members supported the development of an exercise to observe the current response environment. The exercise was delayed due to COVID-19. WA Police Force are progressing with the development of the exercise to assess current capabilities. The Response Capability Subcommittee agreed to extend the duration of the working group for 12 months.
- The Department of Mines, Industry Regulation and Safety (DMIRS) provided an overview on the development of the Import and Transport of Anhydrous Hydrogen Fluoride Plan to the Response Capability Subcommittee. The plan has gone through extensive consultation and reviewed over three transportation events.
- The Response and Capability Subcommittee endorsed the creation of the Emergency Management Information Systems Working Group, to maintain the MOU and to facilitate and champion integrated and interoperable information management. This will support an all-agencies coordinated and integrated approach to Emergency Management in Western Australia from business as usual, to emergencies.
- DFES presented on the intent to commence the use of Fusion i to support the communication and sharing of information as part of the All Hazard Liaison Group (AHLG) activities. Existing methods of communication and procedures will continue this season and will be duplicated via Fusion as part of the transition for improved interoperability and collaboration between agencies.
- The Recovery and Community Engagement Subcommittee received a presentation from the Emergency Waste Management Working Group. The presentation outlined a summary of the working groups findings, key recommendations from the final report that was tabled. The Subcommittee endorsed the final report to be progressed to SEMC for consideration following inclusion of CEO feedback.
- Disaster Recovery Funding Arrangements WA activations - currently 11 proclaimed disaster events since the 1 November 2018 and a total of 7 proclaimed events so far in 2020.
- Department of Primary Industries and Regional Development (DPIRD) provided an update to the Recovery and Community Engagement Subcommittee on the Biosecurity incident involving Queensland Fruit fly (Q-Fly).
- The Lessons Management Reference Group, Historical Lessons Capture project is nearing completion and has evolved into a test database for the capture of SEMC State lessons. This concept development and testing has given confidence that the currently on-hold NRDP Lessons database project can re-commence in 2021.
- Outstanding recommendations from previous Post Incident Assessments and Major Incident Reports were reviewed and discussed for closure by the Lessons Management Reference

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

Group. Closure reports/evidence requested will be reviewed out of session and presented to SEMC at the March 2021 meeting for closure.

- Members of the Public Information Reference Group have met frequently throughout COVID-19 as the Public Information Team (PIT) and the Communications Incident Control Centre remains. Additionally, DFES media presented on preparation activities for the 2020/21 natural hazard season and issuing of alerts and warnings.
- Western Power provided a presentation on the Yanchep Fire recovery. The presentation highlighted the extent of recovery required and the importance of interagency collaboration, information sharing and communication with the community.
- The Essential Services Network Operators Reference Group received a number of requests through the COVID-19 response, however it is not an operational group. An action has been flagged to discuss the implications of such requests and how the group can improve this understanding to improve operational support in the future.
- Work is underway to develop State Exercise templates tailored for local government use.

Current 2021 Subcommittee and Reference Group Meeting Dates

Subcommittee/Reference Group	Meeting 1	Meeting 2	Meeting 3	Meeting 4
Risk	25 March	24 June	21 October	-
Response Capability	24 March	23 June	27 October	-
Recovery & Community Engagement	26 March	2 July	8 October	-
Lessons Management	25 March	10 June	14 October	-
Public Information	-	-	-	-
Essential Services Network Operators	18 March	17 June	14 October	-
State Exercise Coordination	12 March	11 June	3 September	12 November

DEMC Outcome Summary

Many DEMCs met for the first time this period in line with SEMC following the heavy focus on COVID response.

DEMC 3-Year Business Plans 2020 - 2023

- Wheatbelt DEMC Business Plan endorsed.
- Goldfields-Esperance Business Plan endorsed.
- North Metropolitan DEMC Business Plan noted.
- Draft East Metropolitan DEMC Business Plan noted.

Recovery update

DFES State Recovery Team have provided updates ahead of the season to DEMCs. This included information relating to the review of the impact statement. The review collated known and emerging concerns from recent incidents.

Feedback provided by the Goldfields Esperance DEMC clarified that local governments are the 'owners' of the Impact Statement after the handover, but this doesn't mean they have to do everything on their own. It will outline what is still to be done and who is responsible for this, and it provides a foundation for the development of an operational recovery plan.

DFES suggested it would be a good idea to have someone embedded in the IMT for major events, to be in charge of the Impact Statement. Very few officers are trained in this area and refer to DEMAs for advice.

Western Power

Western Power provided updates across multiple DEMC covering the reliance of telecommunications on power supply, especially with the replacement of copper communication lines with NBN technology around the state. Telstra is currently compiling a list of priority infrastructure (towers etc.) for emergency communications. While Western Power can prioritise to attend to these, but it is dependent on the damage to the towers and/or infrastructure. It was noted this matter will be raised at the Goldfields Voluntary Regional Organisation of Councils.

COVID-19 Welfare Centre Guidelines

DEMCs received presentations on the Department of Communities preparedness for emergency accommodation given the ongoing risk of COVID-19. This allowed for district considerations to be discussed such as identifying groups which assist in transporting individuals to evacuations

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

centres, availability of PPE, availability of suitable facilities and regional capacity. A number of DEMCs have held or planned a discussion exercise on emergency accommodation and the COVID-19 Welfare Centre Guidelines.

WA Contingency Plan - Rail Crash (East of Kalgoorlie)

The WA Contingency Plan – Rail Crash (East of Kalgoorlie) October 2020 was formally endorsed by the Goldfields-Esperance DEMC. The plan will be reviewed every 2 years. When finalised, the fixed wing Aerial plan will also be added as appendix.

Metropolitan DEMC

Members are considering a 2021 trial of the merging the four metropolitan DEMCs into two DEMCs (North and South) for the next round of meetings in March/April 2021.

Current 2021 Subcommittee and Reference Group Meeting Dates

DEMC	Meeting 1	Meeting 2	Meeting 3	Meeting 4
Kimberley	13 January	14 April		
Pilbara	17 March	16 June		
Mid-west Gascoyne	10 March	9 June	13 October	
Wheatbelt	10 March			
Goldfields Esperance	4 March	7 July	27 October	
South West	9 March	5 October		
Great Southern	24 March	1 July	20 October	
South Metro	27 April	TBA		
North Metro	20 April	TBA		

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

Attachment Four - Mobile Phone Tower Sites for Upgrades –

Plantagenet towers highlighted

Site Name	State	Applicant
Albany-Lake Grace Road	WA	Telstra
Ardath	WA	Telstra
Badgebup	WA	Telstra
Beacon	WA	Telstra
Beaumont	WA	Telstra
Beedelup East	WA	Telstra
Bindoon West	WA	Telstra
Bodallin	WA	TPG
Broad Arrow	WA	Telstra
Broomehill Village	WA	Telstra
Bryant Road (Marchagee East) (replacement site for Red Bluff)	WA	Telstra
Bulyee	WA	Telstra
Burracoppin Road, Cramphorne	WA	Telstra
Chester Pass Road, Toolbrunup	WA	Telstra
Cheviot Hills Road	WA	Telstra
Chittering	WA	Telstra
Conto's Campsite	WA	Telstra
Coomberdale	WA	Telstra
Coondle	WA	Telstra
Crowea	WA	TPG
Cuballing	WA	Telstra
Dalyup	WA	Telstra
Denbarker (replacement site for Salmon Holes)	WA	Telstra
Dinninup	WA	Telstra
Doyles Road, Kulin West	WA	Telstra
Dwellingup South	WA	Telstra
Elabbin	WA	Telstra
Fisheries Road between Condingup and Neridup	WA	Telstra
Gidgegannup	WA	Telstra
Gilgering	WA	Telstra
Goongarrie	WA	Telstra
Grass Patch East	WA	Telstra

**LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021**

Greater Beedelup National Park	WA	Telstra
Hamelin Bay	WA	Telstra
Horrocks	WA	Telstra
Jalbarragup	WA	Telstra
Jangardup Road	WA	Telstra
Julimar	WA	Telstra
Kalannie North (Glamoff Road) (replacement site for Grey)	WA	Telstra
Kalgan	WA	Telstra
Kondut	WA	Telstra
Konnongorring	WA	Telstra
Koolanooka	WA	Telstra
Lake Magenta (replacement site for Mt Burnside)	WA	Telstra
Latham	WA	Telstra
Leeuwin	WA	Telstra
Lumeah	WA	Telstra
Manmanning	WA	Telstra
Manypeaks	WA	Telstra
Marchagee	WA	Telstra
Martinup Road	WA	Telstra
Maya North	WA	Telstra
Merivale	WA	Telstra
Merkanooka	WA	Telstra
Morangup	WA	Telstra
Mount Lindesay Road	WA	Telstra
Mount Ney	WA	Telstra
Mt Frankland West	WA	Telstra
Muir's Highway, Dingup (replacement site for Deepdene)	WA	Telstra
Nannup East	WA	Telstra
Napier	WA	Telstra
Narrakup	WA	Telstra
Needilup	WA	Telstra
Nornalup	WA	Telstra
Ora Banda	WA	Telstra
Pantapin	WA	Telstra
Piawaning	WA	Telstra

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING

MINUTES 4 MARCH 2021

Piesseville	WA	Telstra
Popanyinning	WA	Telstra
Porongurup	WA	Telstra
Ravensthorpe North (replacement site for Daniell Siding)	WA	Telstra
Ravensthorpe West	WA	Telstra
Rosa Glen	WA	Telstra
Rowland Avenue	WA	Telstra
Ryansbrook	WA	Telstra
Seabird	WA	Telstra
Shamrock Road	WA	Telstra
South Cascade	WA	Telstra
South Coast Highway, Peaceful Bay	WA	Telstra
South Western Highway, between Broke and Walpole	WA	Telstra
South Yelbini	WA	Telstra
Strickland Road	WA	Telstra
Tarin Rock	WA	Telstra
Tenindewa Yuna Road	WA	Telstra
Tincurrin	WA	Telstra
Tindale Road, Bow Bridge	WA	Telstra
Tone Road	WA	Telstra
Ucarty	WA	Telstra
Upper Chittering	WA	Telstra
Varley	WA	Telstra
Vasse Hwy, Collins	WA	Telstra
Wannamal South East	WA	Telstra
Waroona North	WA	Telstra
Warren National Park	WA	Telstra
Wellington Mill	WA	Telstra
West Tambellup	WA	Telstra
Wilroy (replacement site for Cundinup)	WA	Telstra
Winnejup	WA	Telstra
Wogerlin Hill	WA	Telstra
Womarden	WA	Telstra
Wongamine	WA	Telstra
Wongoondy Tardun Road	WA	Telstra

**LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021**

Yallabatharra	WA	Telstra
Yallalie	WA	Telstra
Yallingup East	WA	Telstra
Yandanooka	WA	Telstra
Yeriminup Road	WA	Telstra
Yoganup (Whicher Range)	WA	Telstra

[Back](#)

Attachment Five – DFES/Mount Barker Bushfire Exercise

Tuesday 8 September 2020 bush fire exercise jointly with DFES.

A presentation on the lessons learnt from the Mount Barker bushfire exercise.



MT BARKER – BUSHFIRE EXERCISE

Annual Regional Training/Exercise

PURPOSE

- Refresh DFES staff ahead of 'summer'
- Interagency training/experience
- Test local facilities
- Engage with 'locals'
- Provide exposure to larger scale incident
- Build relationships

It is the 5th December in the days leading up to today the weather has been very typical summer pattern for the area with temperatures in the mid 30's with typical Easterly winds in the morning turning South West in afternoon evening.¶

Today is forecast to reach 35 degrees, a trough is deepening near the west coast resulting in unstable, hot and dry windy conditions, Northerlies throughout the morning turning South Westerly in the afternoon.¶

If thunderstorms form near the area, temporary wind gusts from downbursts may reach 80km/h from variable direction, as mentioned it is forecast to be another hot day and your observations at lunch time confirms that.¶

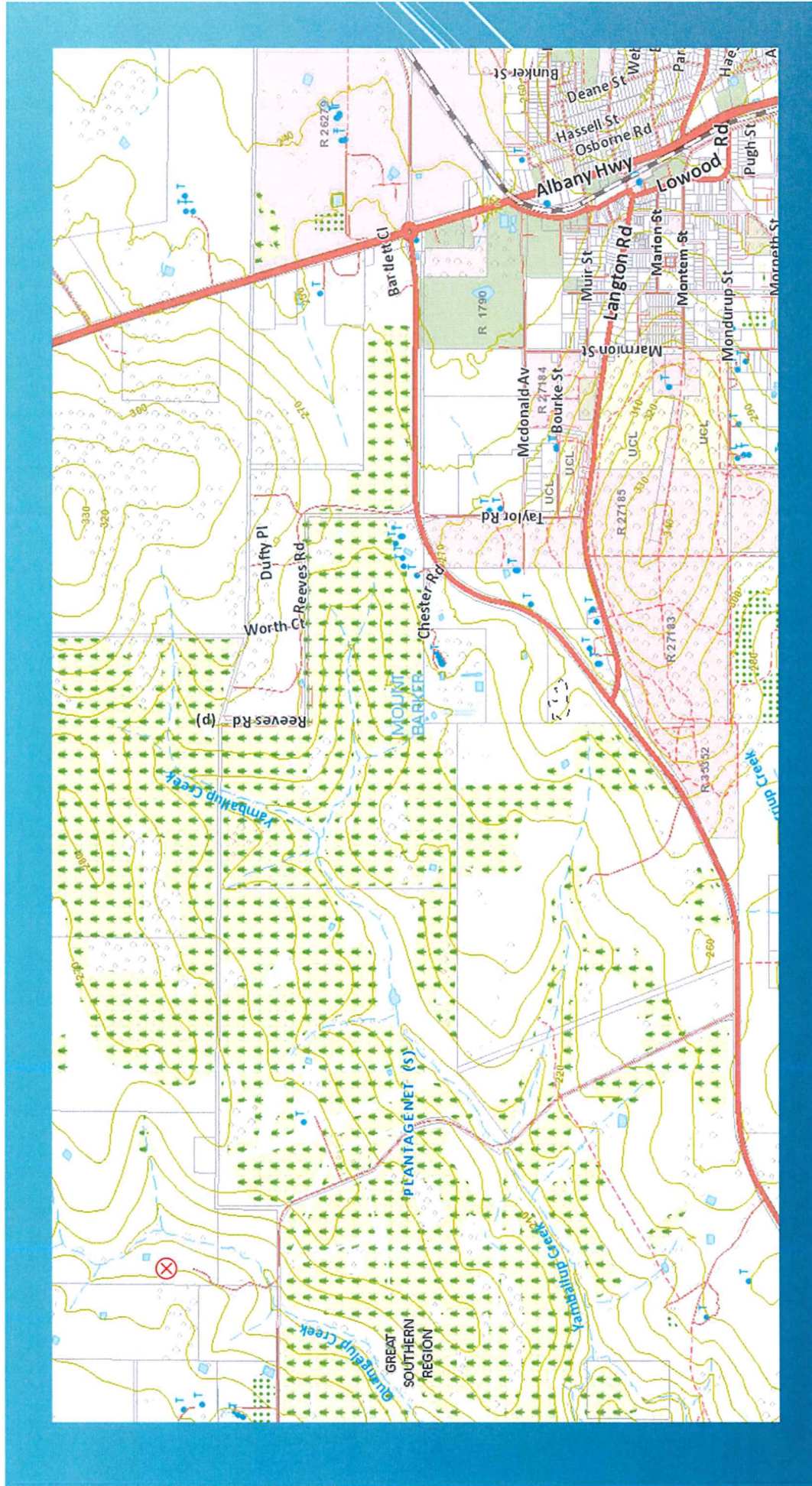
The closer you get to the incident you observe this column thicken and get larger. The smoke appears to be heading in an easterly direction.¶

Additionally, resources have been fairly busy in adjoining regions attending multiple incidents.¶

The local farmers are yet to get into the full swing of harvesting which has resulted in fuel loadings of 5 to 7 t/ha for the majority of the Shire of Plantagenet.¶

In the last two days there have been a number of level 2 fires in the state including the Shires of Mundaring, York and Merredin/Bruce Rock. All of these fires are contained and are using resources for mop up & patrol from their own shires as well as neighbouring shires.¶

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021



Issued at 07:00 am WST on Fri 25 Dec 2020

Incident Type: Wildfire	Website Form No: ##
Incident Location: Mt Barker Townsite	Request No: 1
Latitude/Longitude: ##	Fax number: ##
Elevation (metres ASL): ##	Contact Ph: ##
Fuel Type : Forest	Contact Name: ##

Significant wind changes during the forecast period, including uncertainties

A trough is deepening near the west coast resulting in unstable, warm, dry and windy conditions. If thunderstorms form near the area, temporary wind gusts from downbursts may reach 80km/h from variable

Forecast thunderstorm potential, precipitation and cloud, including uncertainties

Mostly Sunny, thunderstorm activity may develop near the area during the afternoon or evening.
Rainfall: <1mm.

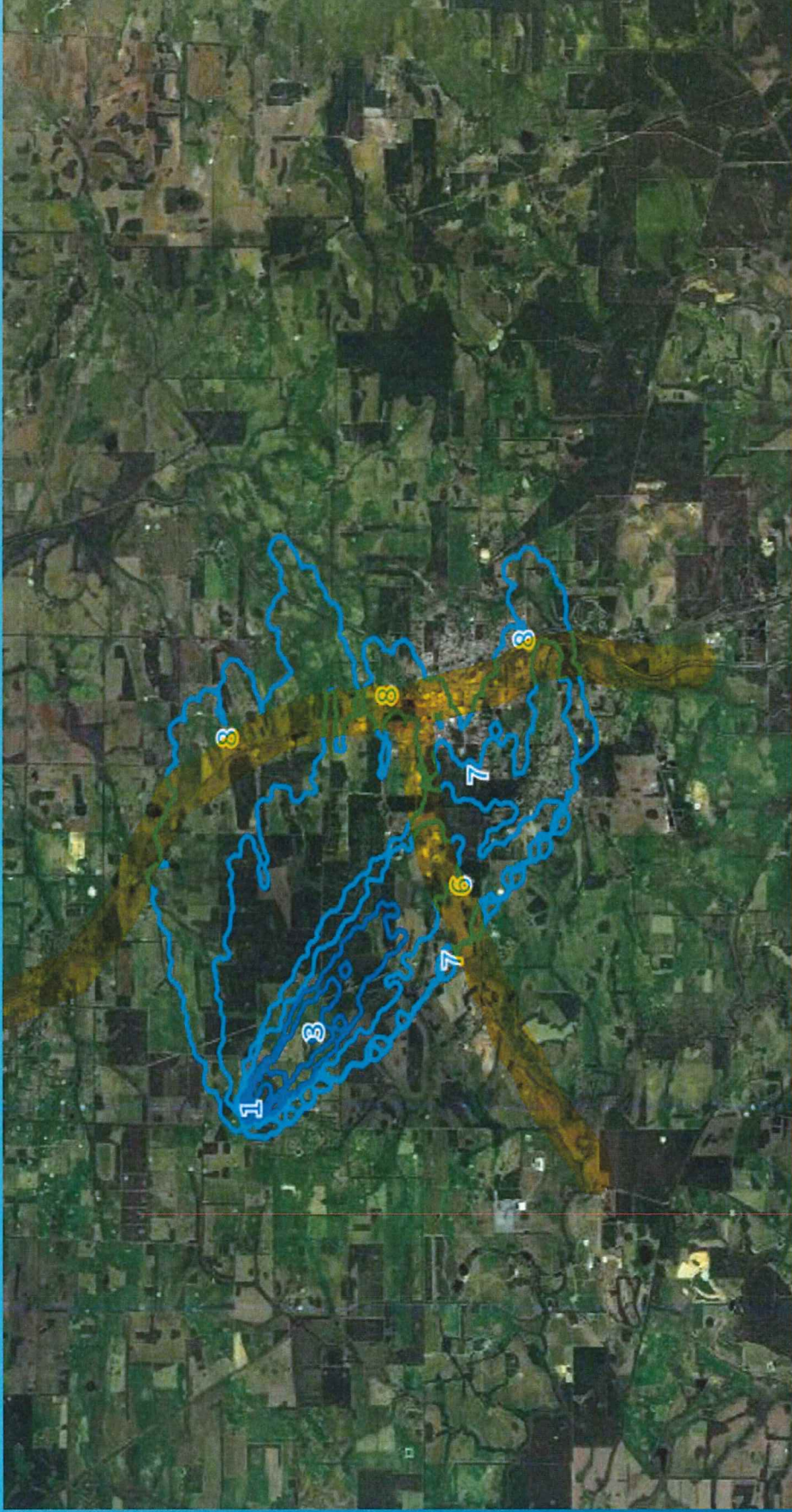
Spatial variation of conditions and other important information

Unstable atmosphere may enhance fire behaviour and spotting.

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

24 Hour Forecast																
Commencing 0800 hours Fri 25 Dec 2020																
Drought factor: 10 Curing value (%): 100 Fuel Loading: 4.5																
Local Time	Temp (C)	Dewpt (C)	RH (%)	10 m Wind (km/h)			1000 m AGL Wind(km/h)			Forest		Grass		chHaine s	Mix Height (m)	TAL
				Dir	Spd	Gust	Dir	Spd	FFDI	FFDR	FFDI	GFDR				
0800	24	2	24	NW	10	15	NW	30	15	H	5	L-M	11	2700	0	
0900	26	2	21	NW	10	15	NW	30	18	H	6	L-M	11	2900	0	
1000	28	1	17	NW	15	25	NW	30	25	H	11	L-M	11	3300	0	
1100	30	0	14	NW	15	25	NW	30	30	H	12	H	11	3600	0	
1200	32	0	13	NW	20	30	NW	40	37	VH	20	H	11	3900	0	
1300	34	0	11	NW	30	50	NW	50	54	S	42	VH	11	4100	0	
1400	35	0	11	W	30	50	NW	50	56	S	44	VH	11	4200	0	
1500	35	0	11	WSW	30	50	W	50	56	S	44	VH	11	4200	0	
1600	34	0	11	SW	30	50	SW	50	54	S	42	VH	11	4100	0	
1700	33	0	12	SW	25	40	SW	50	45	VH	29	H	11	4000	0	
1800	31	1	15	SW	20	30	SW	40	33	VH	18	H	11	3600	0	
1900	29	1	16	SW	20	30	SW	40	30	H	17	H	11	3400	0	
2000	27	1	18	SW	20	30	SW	40	26	H	15	H	11	3200	0	
2300	23	2	25	SW	15	25	SW	40	16	H	8	L-M	11	2500	0	
0200	18	2	34	SW	15	25	SW	40	10	L-M	6	L-M	11	1900	0	
0500	15	2	41	SW	10	15	SW	30	6	L-M	3	L-M	11	1600	0	
0800	24	2	24	NW	10	15	SW	30	15	H	5	L-M	11	2700	0	

LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021



[Back](#)


LOCAL EMERGENCY MANAGEMENT COMMITTEE MEETING
MINUTES 4 MARCH 2021

Attachment Six – Pardelup Prison Bushfire Exercise

Thursday 24 September 2020 bush fire at Pardelup Prison. Presentation of the lessons learnt at the exercise.

Government of Western Australia
Department of Justice

Pardelup Prison Farm



Government of Western Australia
Department of Justice

Government of Western Australia
Department of Justice

EM Drill – Bush Fire – 25th September 2020 Preparation

Bush Fire Season Preparedness - we prepared last year???

Bush Fire Season Preparation Meeting 27th August.
Attended by local Bush Fire Brigades (Foresthill and Mount Barker), DBCA, DFES, SOP

Training – Introduction to Bush Fire Firefighting (IBFF) and Rural Urban Interface (RUI). 18 staff and 32 prisoners trained over 3 days (15 – 17 September).

Additional Staff Training - Awareness of the Australasian Inter-Service Incident management System (AIMS) (22463 VIC). 5 staff completed (19 – 20 September).

EM live exercise planned for 25 September with DFES, Shire of Plantagenet, WAPF and Health Services.

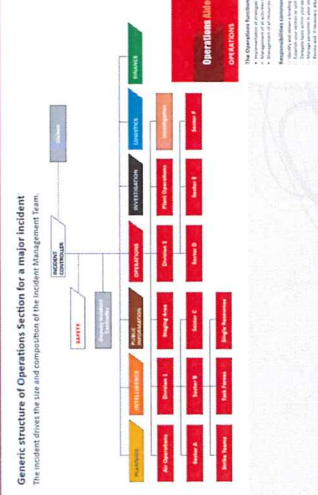
Tell the team the exercise is going to be on – be prepared!!! Check PPE, equipment ... appliances.

Government of Western Australia
Department of Justice

Government of Western Australia
Department of Justice

Well planned ... given all the tools

Generic structure of Operations Section for a major incident
The incident drives the size and composition of the Incident Management Team.



Operations Role details

The Operations Section includes:


1. Incident Management
2. Search and Rescue
3. Medical
4. Evacuation
5. Security
6. Public Information
7. Welfare
8. Logistics
9. Finance

Responsibility remains for all parties and staff involved.

Government of Western Australia
Department of Justice

Government of Western Australia
Department of Justice

During exercise provided with initial scenario and maps ... 6 maps provided during the exercise



Government of Western Australia
Department of Justice



Lessons Learnt

Superintendent's Observations

- Permission to evacuate was not sought
- Planning Officer not focussed on future – there was no actual PLAN
- Hostage situation – could have been handed over to WAPF to manage, leaving staff to concentrate on bush fire incident. There was no conclusion to this incident.
- Communication - there was little to no communication between DFES, local bushfire brigades, main roads, 000 and head office/DC and H/O ICF.
- Communication – poor communication between front line staff and staff in the ICF.
- There was no communication with front line staff as to where the fire was coming from and what caused the fire.
- Communication poor between staff and prisoners. Don't panic/follow direction.
- Communication – no use of radio communications including hand held radios and fire truck radio. No knowledge of appropriate radio channels.
- No use of ICF established in Head Office.
- No use of DFES expertise. Could of handed control over to DFES.
- No runner allocated.
- Could have made better use of team and expertise. For example, you used a person trained in bush fire to go and check

Lessons Learnt continued ...

- Authority to act was not sought. Incident Controller did not contact Deputy Commissioner.
- Logistics was focussed on food – not a priority in the first 2 hours of an Incident.
- No **PLANNING** around reinforcements.
- Logistics/Planning/Operations – No discussion around resourcing. There were six good fire trucks in the area. Loaders/Graders etc.
- Logistics/Planning – no staff in/out relieving. No planning regarding prisoners being transferred to ARP. Who would supervise them? DC not told. Supt at ARP not called.
- Discussed moving ICF to house 1. House 1 has timber flooring, is on stilts and is timber framed. Not as safe as current location.
- No maintenance of mop-up crews.
- Not enough planning with team.
- MAPS not sufficient.
- No use of Post It Notes (large for wall) to communicate.
- Planning – No response plan.
- Incident Controller to be strategic – too much detail. Eg. Catering?



Lessons Learnt continued ... continued!

- Tasking not clear.
- Checking there is essential power if needed.
- Moving to the oval – not a good idea due to smoke inhalation.
- No planning around where bus was taking prisoners too.
- Complete a muster then moved prisoners and completed a second muster. Should have moved prisoners and then accounted for them after. Too slow.
- Too much priority on fire arms/keys/log books rather than PRESERVATION OF LIFE.
- Not enough use of available equipment – farm machinery and farm appliances.
- Assumption made that bus would not be able to get through without checking with main roads. WAPF may have been able to provide an escort.