

MINUTES

LOCAL EMERGENCY MANAGEMENT COMMITTEE (LEMC)

8 December 2020

The Chief Executive Officer recommends the endorsement of these minutes at the next Local Emergency Management Committee Meeting

Signed:

Date (10/12/2020)

These minutes were confirmed at the Local Emergency Management Committee Meeting held on 16 March 2021.

Signed:

(Presiding Person at the meeting at which minutes were confirmed)

Acknowledgement of Noongar People

The Shire of Narrogin acknowledges the Noongar people as traditional custodians of this land and their continuing connection to land and community. We pay our respect to them, to their culture and to their Elders past and present.

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Please note that meetings may be recorded for minute taking purposes.

CONTENTS

	Page
1. OFFICIAL OPENING/ANNOUNCEMENT OF VISITORS	5
2. RECORD OF ATTENDANCE/APOLOGIES/APPROVED LEAVE OF ABSENCE	5
3. CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS	6
4. ANNOUNCEMENTS BY THE PERSON PRESIDING WITHOUT DISCUSSION	6
5. MATTERS WHICH REQUIRE DECISIONS	6
6. MATTERS WHICH REQUIRE DISCUSSION	6
6.1. COVID-19 – Welfare Centre Guidelines	6
6.2. DFES “My Bushfire Plan” App	6
6.3. Local Government Emergency Management Forum (Great Southern) (LEMF)	7
6.4. Review of the Local Emergency Management Arrangements (LEMA)	7
6.5. COVID 19 Updates	7
7. GENERAL BUSINESS	8
8. DATE TIME & VENUE OF NEXT MEETING	8
9. CLOSURE OF MEETING	8

LEMC MEETING 8 DECEMBER 2020

1. OFFICIAL OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member, Cr Bartron, declared the meeting open at 4:32 pm.

2. RECORD OF ATTENDANCE/APOLOGIES/APPROVED LEAVE OF ABSENCE

Committee Members (Voting)

Cr Clive Bartron	Presiding Member
Cr Brian Seale	Councillor
Snr Sgt John Bouwman	WA Police – OIC Narrogin (LEM Coordinator)
Jenny Menasse	WACHS-Wheatbelt - Operations Manager
Joanne Spadaccini	Department of Communities (Via phone link up)
Simon Vogel	DFES – Narrogin Regional Officer
Cameron Hayes	Narrogin VFRS Unit – Captain
Yvette Harrison	Department of Education
Pip Porter	Narrogin Volunteer Bush Fire Brigades

Invited Guests/Visitors (Non Voting)

Brad Pearce	Main Roads WA
Stan Matveev	Housing Authority
David Harrison	Narrogin Primary School

Staff

Azhar Awang	Executive Manager Development & Regulatory Services (EMDRS)
Wendy Russell	Executive Support Officer (ESO)
Guy Maley	Senior Ranger

Apologies

Leigh Ballard	Shire President
Dale Stewart	Chief Executive Officer
Rob Powell	Senior Environmental Health Officer (SEHO)
Niall Gibson (Major)	Salvation Army
Brendan Firman	Narrogin Regional Recreation Centre (YMCA)
Alison Lacey	Department of Primary Industry & Regional Development
Craig Andrew	Westnet Rail

3. CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

OFFICERS' RECOMMENDATION & MEETING RESOLUTION

Moved: John Bouwman Seconded: Cameron Hayes

That the minutes of the Local Emergency Management Committee Meeting held on 1 September 2020 be confirmed as an accurate record of the proceedings.

CARRIED 9/0

4. ANNOUNCEMENTS BY THE PERSON PRESIDING WITHOUT DISCUSSION

Nil

5. MATTERS WHICH REQUIRE DECISIONS

Nil

6. MATTERS WHICH REQUIRE DISCUSSION

6.1. COVID-19 – WELFARE CENTRE GUIDELINES

Attachment 1: COVID-19 – Welfare Centre Guidelines (Oct 2020) - for information.

The attached COVID-19 – Welfare Centre Guidelines (Oct 2020) is current at this time. It is important that the Narrogin Regional Leisure Centre (NRLC) has the up to date information and has procedures in place to ensure that all of the guidelines can be followed in the event of an incident occurring while the current COVID-19 restrictions are still in place.

Action: The ESO to forward copy of the COVID-19 – Welfare Centre Guidelines (Oct 2020) to the NRLC for implementation in accordance with the guidelines.

6.2. DFES “MY BUSHFIRE PLAN” APP

Attachment 2: Press release and information on the My Bushfire Plan app and the associated advertising campaign - for information.

Simon Vogel mentioned the advertising campaign that is currently airing. The ads show re-enactments of real life events and do have a bit of a “shock factor” to them. The emphasis of the campaign is to encourage people to download and use the “my bushfire plan” app to ensure that they have a plan in place in the case of a bushfire emergency.

6.3. LOCAL GOVERNMENT EMERGENCY MANAGEMENT FORUM (GREAT SOUTHERN) (LEMF)

Attachment 3: LEMF, December 2020 Overview

Attachment 4: LEMF, Exercise Scenario Presentation

Attachment 5: LEMF, Post Exercise Report

Attachment 6. State Emergency Management Committee – Impact Statement Template

The Local Emergency Management Forum was held on 1 December 2020 at the Narrogin DFES training facility. The purpose of the forum is to provide an opportunity for local government staff with emergency management responsibilities to come together, share learnings, experiences, work collaboratively on SEMC requirements and hear about the latest in emergency management.

Items included in the agenda were:

- Emergency Management Updates including:
 - SEMC Membership changes;
 - WoG Business Continuity (State Government);
 - Local Emergency Management Arrangements Review Project;
 - KPMG Audit: Preparedness Report;
 - AWARE Grant (Closed 11 December 2020); and
 - Policies and Plans – Draft State Hazard Plans.
- Animal Welfare Plan;
- Local Emergency Management Refresher; and
- Recovery Exercise.

Details of the items discussed can be found in the attachments.

6.4. REVIEW OF THE LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS (LEMA)

As noted in 6.3, discussion at the LEMF included details of the Local Emergency Management Arrangements Review Project. It is anticipated that a dedicated project officer will be appointed in early 2021 and a template for LEMA's for Shires may be developed.

The Shire of Narrogin LEMA review is due to be completed by 2/08/2021.

6.5. COVID 19 Updates

Jenny Menasse – WACHS-Wheatbelt, Operations Manager

- From 5 December 2020 many places have to maintain a register of persons using the facility. People are encouraged to download and use the SafeWA app. The information collected will only be used for contact tracing and will only be kept for 28 days.
- From 20 November 2020, in addition to the safety protocols already in place, all security and cleaning staff at quarantine hotels are having weekly COVID testing.
- COVID testing is still available in the emergency section of the hospital between 1-6 pm.
- Visitors are still restricted to two (2) per patient.

Snr Sgt John Bouwman – WA Police

- Police are still providing support and checking on members of the public who are in self quarantine.

Yvette Harrison – Department of Education

- Additional cleaning resources will continue in term 1 of 2021.
- A list of cleaners who have been suitably trained for COVID cleaning has been shared across the region.
- The education department has received advice clarifying the situation of staff and students who may have a family member in self quarantine.

Joanne Spadaccini – Department of Communities

- With the new reporting regulations that came into effect on 5 December
- In Perth extra support/resources for phone help line.

7. GENERAL BUSINESS

The EMDRS advised the committee that the Shire of Narrogin has been successful in obtaining \$185K through the Bushfire Risk Management Project for treatment in areas identified as High, Very High and Extreme risk.

Water Sources

- Brad Pearce from Main Roads WA advised that all of the bores have been decommissioned but there are some 20,000 ltr tanks that may be available.
- The airport has a large tank with a fast pump that is available.
- Road contractors and sub-contractors would have water trucks that may be available in an emergency

Jenny Menasse advised that the helipad at the hospital is now in use. There may be the need to install some perimeter fencing to keep spectators from getting too close.

Snr Sgt John Bouwman spoke about the 'blue light – laser tag' event to take place on Friday 29 January 2021, prior to the commencement of the school term. This could be used as an opportunity to do our annual emergency exercise for the year. It could also be an opportunity to invite other Shires to join us.

8. DATE TIME & VENUE OF NEXT MEETING

The LEMC meetings are usually held the week after the Local Emergency Management Forum. The next LEMF is scheduled for 9 March 2021 so the next LEMC meeting is now scheduled for Tuesday 16 March 2021 at 4:30 in the Administration meeting room. Below are the scheduled LEMC meeting dates for the remainder of 2021.

- 8 June 2021
- 21 September 2021
- 14 December 2021

9. CLOSURE OF MEETING

There being no further business to discuss, the Presiding Member declared the meeting closed at 5:20 pm.



COVID-19 – Welfare Centre Guidelines (Oct 2020)

Aim: To provide guidance to Department of Communities (Communities) staff and other key agencies in managing welfare centres, whilst mitigating COVID-19 risks to the community.

It is acknowledged the ever-changing COVID-19 situation restricts the provision of specific advice however this document provides recommendations and considerations to assist local planning.

To ensure the relevancy and currency of the information contained within this document, review will occur on a continuous basis.

For the purposes of this guide, the term **Welfare Centre** will refer to both welfare and evacuation centres.

Evacuation Planning

Welfare Centres should be considered as a transit area, with all attendees encouraged to move on to other evacuation/accommodation options where possible.

Under a COVID-19 lens, the recommended approach in an evacuation situation is listed below, however **preservation of life is to always be the priority**:

- 1 • Travellers, visitors and tourists to leave the evacuation area **if safe to do so**
- 2 • Shelter in Place **if safe to do so**
- 3 • Shelter with family and friends **if safe to do so**
- 4 • Utilise commercial/alternative accommodation options **if available**
- 5 • Use welfare centres as a last resort

It is recognised implementing this approach may not be possible in a cyclone event.

Locally Driven Response

Department of Communities District Emergency Service Officer's develop Local Emergency Welfare Plan's (LEWP) in consultation with the Local and District Emergency Management Committee (LEMC/DEMC). These plans outline agreed emergency welfare arrangements in each local government region.

These existing Local Emergency Welfare Plans should be reviewed taking into consideration the general principles and recommendations within this guide, and current [Western Australia COVID-19 restrictions](#). Preparedness is a joint responsibility amongst



local agencies, so planning with relevant stakeholders is essential to ensure plans take into account local conditions and region-specific challenges.

To assist in planning the following approaches are recommended:

- Hazard Management Agency (HMA) to provide early advice of any potential evacuation direction to all relevant impacted agencies. This will facilitate the sharing of information and early identification of local COVID-19 risks within the proposed evacuation area
- prioritising the identification of alternate safe accommodation options for people under isolation/quarantine directions
- early determination of the level and intensity of infection control measures to be implemented within the welfare centre, based on the current Western Australia COVID-19 restrictions and phasing.

HMA messaging to cover the following:

- Emergency evacuation advice overrides COVID-19 isolation/quarantine directions
- People under an **isolation/quarantine direction** are to find alternative accommodation with family or friends who live away from the area.
 - If alternative options are unavailable and they need to attend a welfare centre, continue to follow COVID-19 precautions, maintain appropriate physical distancing, wear a mask, and identify themselves immediately on arrival.
 - When safe to do so, telephone WA Police on 131 444 to advise whereabouts
- Provide advice to the public regarding self-sufficiency of medication/scripts, specific food requirements, hygiene supplies and general COVID-19 precautions if needing to attend a welfare centre.

Welfare Centre Planning

It is suggested existing **Local Emergency Welfare plans** are reviewed by relevant stakeholders, with re-evaluation of current identified facilities, using a COVID-19 lens.

Consider the following:

- maximum capacity of each facility and physical distancing requirements. Refer to facility Local Government 'COVID Safety Plan' for maximum numbers. If it appears capacity will be exceeded during an event this must be escalated to the Incident Controller.
- which facilities have capacity to allow the isolation/segregation of individuals/groups
- the layouts of facilities to identify separate entry and exit points
- the use of partitions/barriers if available/where possible
- identifying what/any alternate evacuation accommodation options may be available for individuals who are considered a COVID-19 risk.
- can other regions/towns in the area be used to move on/accommodate people
- welfare centre staffing levels required to ensure infection control tasks are performed.



- Local Government to consider utilising their existing COVID-19 risk management arrangements until the arrival of Communities staff

General Infection Control measures

In consideration of the heightened sanitation and hygiene needs of COVID-19, consider the following:

- signage and barriers erected throughout the welfare centre displaying current physical distancing requirements
- signage and posters on appropriate hand washing techniques upon entry and throughout the shelter/centre as well as appropriate techniques for PPE/masks
- a dedicated welfare centre officer responsible of ensuring all recommended infection control measures are in place and maintained
- development of a cleaning schedule posted within the centre
- a contract cleaner arrangement with the owner of the facility – generally the Local Government
- utilise single use disposable items such as bedding, eating/drinking utensils etc where possible
- appropriate waste disposal/laundry processes in place.

PPE requirements in the Centre

PPE supplies must be available within Welfare Centres including:

- Surgical style masks
- Gloves
- Aprons/gowns
- Face shields/safety glasses

PPE is to be single use, disposable and kept in a secure location. Use will be dependent on risk to the community at the time of the event and in line with health advice.

See [Addendum: Infection Prevention and Control in a Welfare Centre](#) for further information and considerations.

Welfare Centre Operations

Arrival at the Centre

The level of screening and requirement to obtain the contact details of people attending an evacuation centre will be dependent on the current [Western Australia COVID-19 restrictions](#) and health advice.

The normal **Register.Find.Reunite** process will be available for all evacuees. This may be compulsory prior to entering a welfare centre if the risk level is such that contact tracing is required. A contact phone number will need to be provided.

Communities may consult with the relevant local health agency to determine what resources are available to assist if health screening needs to occur. If minimal warning is



received prior to the opening of a welfare centre, it is acknowledged that appropriately qualified staff may not be available to support a full health screening process.

Screening and Registration considerations as/if required:

- As a precaution PPE is to be worn by those undertaking registration/screening. Suggested minimum requirements are a mask and safety glasses.
- Encourage self-registration online via the **Register.Find.Reunite** website with evacuees utilising their own electronic devices.
- A separate greeting area to allow those who may be a COVID-19 risk to identify themselves early.
- Single direction of pedestrian flow and queue management should be enforced through signage, floor markings and bollards/ropes.
- Immediate access to hand sanitiser
- Minimise contact with anyone who answers “**yes**” to any of the screening questions.
- Avoiding sharing of writing implements and minimise document handling – utilise hand sanitiser if unavoidable.

The following questions are to be asked as the **minimum screening requirements** before allowing an individual to enter a welfare centre:

- Are you currently under isolation/quarantine direction?
- Have you returned from overseas or interstate (and if so, where?) in the past 14 days?
- Do you have any symptoms of respiratory illness with or without fever; or cold and flu-like symptoms?
- Have you been in close contact with a confirmed COVID-19 case in the past 14 days?

If the individual refuses to be screened, that individual should be treated as ill and be placed in an isolated location.

As part of the screening process advise evacuees that if they become symptomatic during their stay, to advise staff immediately. If this occurs, it is suggested welfare centre staff isolate the individual and consult with local health authorities as a matter of priority.

Evacuees requiring Isolation

It is suggested that individuals under isolation/quarantine directions, or who have answered ‘**yes**’ to any of the screening questions, or individuals who have refused to be screened, are to wear a mask at all times and change it as it becomes moist, in line with infection control best practice.

- Individuals under an isolation/quarantine direction should be moved on as soon as practicable to another safe location, including to paid accommodation, where they can maintain their isolation.
- If this is not possible, identify the most suitable strategies to manage the isolation of these individuals within the welfare centre, for example; utilising a separate room or space, barriers, physical distancing etc.



- Where possible, consider specific toilet/ wash facilities for staff/those who have answered “**yes**” to screening questions. If this is not possible, extra cleaning is to occur.

General population

Welfare centres operations are to align with government restrictions, health advice and the level of community COVID-19 risk at the time of an event. The following strategies may be required:

- Families to remain in segregated groups and to not move from sleeping area unless using bathroom facilities.
- Human-social support and entertainment activities to be made available to each segregated group in location
- If family segregation areas are not possible, separate evacuees into larger groups and maintain segregation of groups
- Food should be delivered to areas allocated to each group/family

Community meetings

The HMA may utilise welfare centres for community meetings, in line with the current level of COVID-19 restrictions. Where restrictions prevent utilisation of the welfare centre, alternate arrangements will need to be made.



Addendum

Infection Prevention and Control in a Welfare Centre

A dedicated welfare centre officer will have the responsibility of ensuring all recommended infection control measures are in place and maintained. This officer may be a Communities or Local Government staff member.

The following table lists infection control considerations. The level of implementation to be in line with current health advice. Local planning will assist in identifying where responsibility will sit.

Further information is available at:

<https://healthywa.wa.gov.au/coronavirus>

Practice	Consideration	Responsibility
Hand Hygiene	<ul style="list-style-type: none">60-80% alcohol-based hand sanitiser should be available at entry and exit points, high touch areas, toilet areas and eating areas.Hand sanitiser should be secured to prevent theft or ingestionHand washing facilities should have running water, soap, paper hand towels and a rubbish bin.Consider the stock levels required in relation to the number of evacuees the centre can holdConsider signage/pictures throughout the centre to encourage effective hand hygiene	
Physical Distancing	<ul style="list-style-type: none">Consider how many evacuees the centre can hold as per the current directions for physical distancing.Signage, barriers, notices, pictures, announcements and staff may be required to encourage physical distancing.Physical distancing should be considered in all areas of the welfare centre. Use of laundry, entertainment and meal areas may need to be staggered to avoid overcrowding.Physical distancing should also be observed for all staff at all times, including break times.	
Food Safety	<ul style="list-style-type: none">Meals may be delivered to individuals or families to reduce the number of people using the meals area.The kitchen and meals area should have increased cleaningA staggered rostered approach may be considered to ensure these areas do not become overcrowdedConsider disposable plates and cutlery. If these are not available, washing dishes through the dishwasher is preferred. Otherwise, dishes and cutlery should be washed in hot soapy water, rinsed, dried and stored dry. Consider allocating plates and cutlery to evacuees to reduce sharing of items.	
PPE	<ul style="list-style-type: none">Personal protective equipment may be needed at the welfare centre.	



Practice	Consideration	Responsibility
	<ul style="list-style-type: none"> Consider PPE needs for the following situation: <ul style="list-style-type: none"> Staff performing health/general screening/registration on arrival to the welfare centre to utilise PPE as per current health advice – suggested minimum requirements are mask and safety glasses. Evacuees that are under isolations orders should wear a surgical mask as much as possible In the event of community transmission of COVID, all evacuees may be required to wear some sort of mask. Surgical masks are preferred. 	
Cleaning	<ul style="list-style-type: none"> A cleaning schedule is required with increased frequency of cleaning high touch areas outlined. High touch areas include light fittings, door handles, doors, railings, desks, chairs, tables, benches, bathrooms. A dedicated staff member should be allocated to ensure cleaning is achieved and managed. Cleaning products should have a disinfectant base. As there is the need for increased frequency of cleaning, ensure the cleaning product does not leave a residue that may cause irritations to the evacuees in the centre. Spray products are not recommended as they disturb particles on surfaces, may not give an even coverage of product and may cause lung irritations. If the only products available are spray products, spray into a cloth/paper towel to minimise aerosol distribution of the product and then wipe the area to be cleaned. 	
Waste Management	<ul style="list-style-type: none"> Ensure there are adequate waste disposal bins. Consider hands free bins so there is minimal contact with the bin Anyone handling waste must have access to hand hygiene facilities to perform hand hygiene immediately after handling/removing rubbish. Consider signage near the bins to encourage this. Waste should be emptied regularly. Bags should be tied off completely prior to removal. 	
Managing unwell evacuees/staff	<ul style="list-style-type: none"> Consider having a plan in place outlining how to manage evacuees or staff who fall ill whilst in a welfare centre. This may include a separate accommodation area, dedicated staff member with clinical experience or further evacuation. 	
Laundry Management	<ul style="list-style-type: none"> If linen/bedding/towels are provided to evacuees, consider how this will be managed. Clean and dirty items should be stored separately. Where will linen bags be kept for the return of dirty linen and who will remove these from the area. If there are laundry facilities at the welfare centre, consider how these will be managed to ensure there is not overcrowding. Staggered rosters for using laundry facilities may be considered. Hand hygiene facilities should be available in the laundry area 	

New mobile app and bushfire awareness campaign aims to save lives

Saturday, 28 November 2020

Western Australians will have no excuse this bushfire season not to be better prepared with a new mobile app and website making the preparation of a bushfire survival plan much easier.

The new My Bushfire Plan website and mobile app guides users through the creation of a plan in easy-to-follow steps that can be completed in just minutes.

Designed and built in WA, the new platform is an Australian first innovation commissioned by the Department of Fire and Emergency Services.

The website and companion app will assist people to make critical decisions ahead of the bushfire season.

It will help them decide what they will do if a bushfire threatens their home and guide them to identify when they will leave, what they will take and where they will go.

Having a plan in place before a bushfire strikes can make all the difference when decisions made during a highly stressful event can cost lives.

The new website and app have been launched in conjunction with a hard-hitting bushfire awareness advertising campaign.

The new campaign urges people to rethink their personal risk with just one in 10 Western Australians having a bushfire plan.

The \$1 million How Fireproof is Your Plan? Campaign asks the community to evaluate their bushfire plans by showing the devastating consequences of being caught in a raging fire.

The television advertisement shows people, children and livestock trapped in dangerous bushfire scenarios after leaving it too late to leave during an emergency.

The How Fireproof is Your Plan? Advertising campaign will appear throughout the southern bushfire season on television, radio, print, online and on billboards.

The My Bushfire Plan app is available from the App Store, Google Play or <https://mybushfireplan.wa.gov.au>

Comments attributed to Emergency Services Minister Francis Logan:

"We know that indecision can be deadly during a bushfire, and this campaign is deliberately emotive to bring home the reality of being trapped on your property or in a car.

"Research conducted by the Department of Fire and Emergency Services shows that while Western Australians understand the danger of fire, and the bushfire risk for the State, most do not understand or plan for their own risk, which is why this campaign is so important.

"People might think that they are prepared, but when their hose melts, the power fails or they become exhausted from the radiant heat, they will not be able to think clearly enough to make life-saving decisions.

"The new My Bushfire Plan website and mobile app are very straightforward and contain some vital information that can save lives or properties.

"You must know beforehand what actions you will take during a bushfire and having a plan in place at your fingertips during an emergency could be the difference between life and death."

Local Emergency Management Forum

- December 2020

Forum Purpose

- The purpose of the forum is to provide an opportunity for local government staff with emergency management responsibilities to come together, share learnings, experiences, work collaboratively on SEMC requirements and hear about the latest in emergency management.

Today's Agenda

- Housekeeping
- EM Updates
- Your topics and issues
- Local Emergency Management Refresher
- Recovery Exercise

2021 Forums

LEMC Meetings	Local EM Forums	DEMC Meetings	SEMC Meetings
January – March	9 March – Narrogin 11 March – Cranbrook *Seasonal Review	24 March	7 May
April – June	1 June – Narrogin 3 June – Cranbrook	1 July	13 August
July – September	14 September – Narrogin 16 September – Cranbrook	20 October	3 December
October – December	7 December – Narrogin 9 December – Cranbrook *Recovery Focus	Exercise	5 March

EM Updates

•SEMC Membership

- Chair – Dr Ron Edwards (no change)
- Deputy Chair – Emma Cole – Mayor, City of Vincent - new
- Executive Officer – Melissa Pexton – new

EM Updates

- **WoG Business Continuity (State government)**
 - Public Sector Leadership Group led
 - Increase workforce flexibility
 - Develop core competencies in BCP
 - Using technology to support engagement
 - Engagement with resources sector to learn
 - Developing internal, inter-governmental communications strategy

EM Updates



Hearings held with agencies responsible for COVID-19 response

Conclusion

Had it had more time before the end of the 40th Parliament, the Committee may have embarked on a formal inquiry into the State Government's response to the COVID-19 pandemic. Ideally, such an inquiry would be conducted after the Declaration of State of Emergency ceases to have effect. Such an inquiry would have allowed it to consult more broadly and consider evidence from other stakeholders. It may be that this, or another, committee of the 41st Parliament, decide to embark on a COVID-19-related inquiry.

EM Updates

- Local Emergency Management Arrangements Review Project

- Joint project: SEMC Bu, WALGA, Dept. LG – steering committee
- 2nd meeting held – governance and inclusion strategy
- Dedicated Project Officer – 2021
- Commence 2021

Local Emergency Management Arrangements Review

Local Government	Date of 5 year review
City of Albany	2/08/2021
Shire of Boddington	4/05/2023
Shire of Brookton	9/10/2025
Shire of Broomehill-	2/08/2021
Shire of Corrigin	2/08/2021
Shire of Cranbrook	6/12/2021
Shire of Cuballing	2/08/2021
Shire of Wickepin	
Shire of Denmark	4/05/2023
Shire of Dumbleyung	14/08/2025
Shire of Gnowangerup	2/08/2024
Shire of Jerramungup	2/08/2021

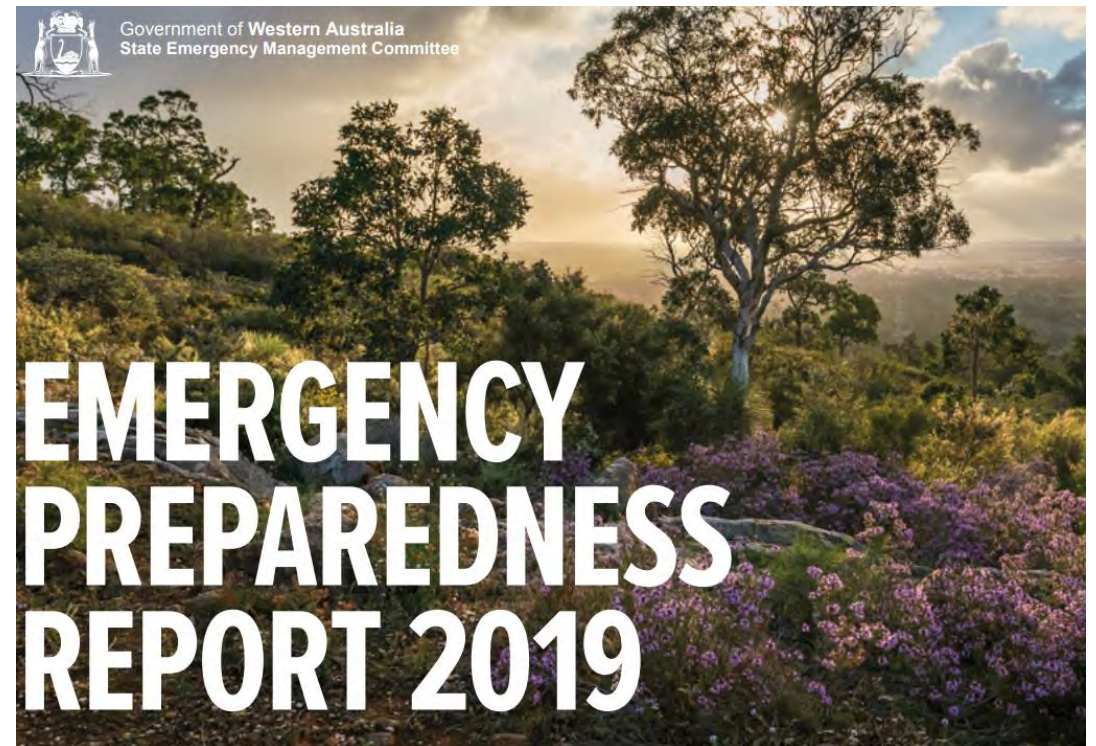
Shire of Narrogin	2/08/2021
Shire of Kojonup	1/08/2022
Shire of Kondinin	2/08/2021
Shire of Kulin	2/08/2021
Shire of Lake Grace	2/08/2021
Shire of Katanning	2/08/2021
Shire of Woodanilling	
Shire of Kent	
Shire of Pingelly	1/08/2022
Shire of Wandering	
Shire of Plantagenet	6/12/2021
Shire of Ravensthorpe	2/08/2021
Shire of Wagin	9/10/2025
Shire of West Arthur	6/12/2021
Shire of Williams	2/08/2021

EM Updates

- **KPMG Audit: Preparedness Report**

- 3 phases
- 1st phase complete

2020 Report drafted undergoing consultation
before going to Minister



EM Updates

- NDRP – grant round closed, recommendations to December SEMC, announce by end of year
- EM Act Amendments – sunset clause for COVID matters at July 2021
- Public Safety Mobile Broadband Project – national agreement to proof-of-concept model plus funding model. DPC looking to hand to HMA to implement.
- Community Disaster Resilience Strategy – 5 key outcomes/themes going to SEMC for endorsement, then development of green paper

EM Updates

•AWARE Grant

- Furthering the emergency risk management process
- Facilitating capability-based exercises
- Assisting in reviewing Local Emergency Management Arrangements (LEMA)
- Delivering emergency management training
- Hosting or facilitating emergency management events or forums
- Closes 11 December 2020



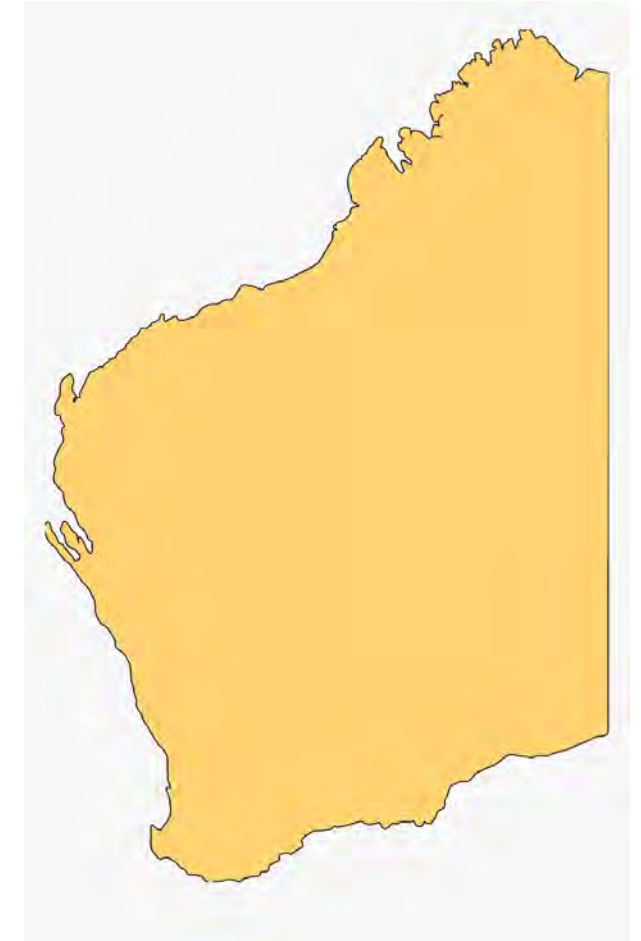
EM Updates



Royal Commission
into National Natural
Disaster Arrangements

Royal Commission into National
Natural Disaster Arrangements
Report

28 October 2020



Recommendation 11.1 Responsibility for local government disaster management capability and capacity

State and territory governments should take responsibility for the capability and capacity of local governments to which they have delegated their responsibilities in preparing for, responding to, and recovering from natural disasters, to ensure local governments are able to effectively discharge the responsibilities devolved to them.

EM Updates

•Policy & Plans

- Draft State Hazard Plans
 - Severe Weather
 - Tsunami
 - Earthquake
 - Collapse
 - Hostile Act

Your Topics & Issues

- Animal Welfare Plan (DPIRD Funding)

Next

- EM Refresher
- Recovery
- Recovery Exercise

Ex-TC Graeme

- Discussion Exercise

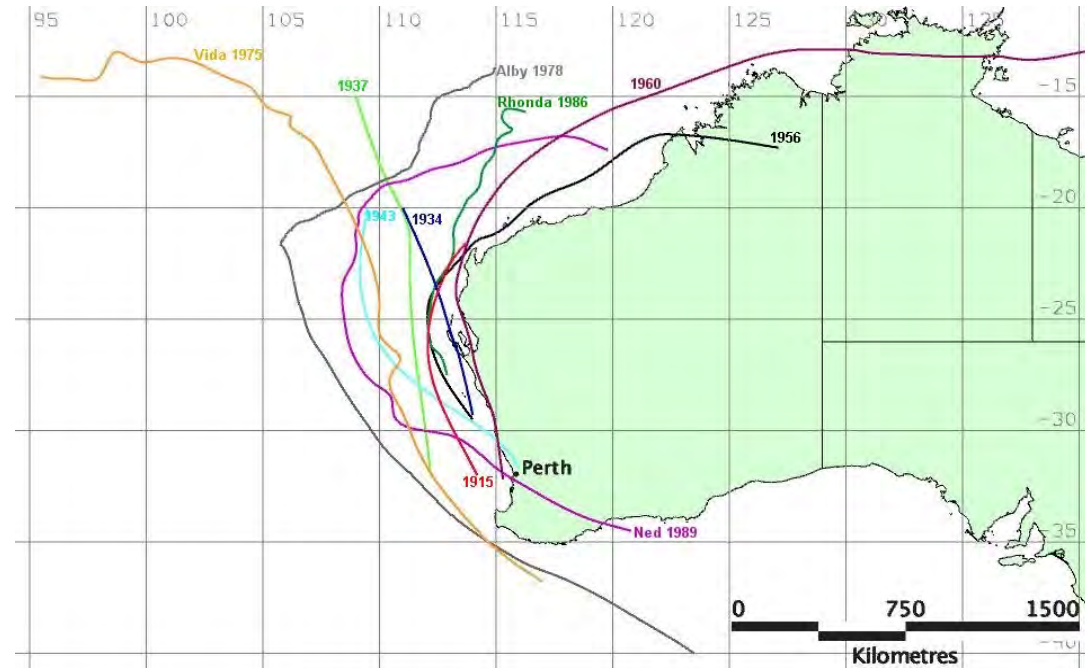
Summer Flooding in the Area

A long history...

- Olwyn 2015
- Iggy 2012
- Clare 2007
- Elaine 1999
- Ned 1989
- Herbie 1988
- Hazel 1979
- Alby 1978

Flood Events

- Central Wheatbelt/ Great Southern 2017 – 130mm/ day
- Lake Grace 2006 – 120mm/ day
- Williams 2014 – 140mm/ day



Severe Storm and Flooding Hits the Region

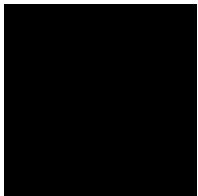
Ex-tropical Cyclone Graeme – March 2021

- *Graeme* brought torrential rain to many areas of Western Australia
- In the Central and Western Wheatbelt and Great Southern area over 60 centres exceeded their March monthly record
- Falls of 200 to 250 mm were general in this area during the 48 hours
- The highest daily rainfall was 160 mm recorded just south of the Narrogin townsite. Many other centres recorded over 100mm in one day.
- Severe damage was inflicted across the southern parts of Western Australia by extensive flooding
- Many farms were completely inundated and a number of towns have been flooded.
- It was reported that 100 000 sheep were lost across the state.
- Total damage is unknown but estimated to be well into the tens of millions

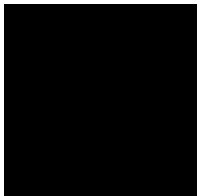
Impacts



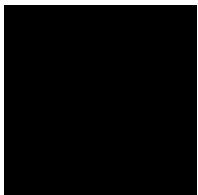
Social Environment



Natural Environment



Economic Environment



Built Environment



Social Environment Impacts

- 2 Deaths (driving through flood waters)
- Number of minor injuries reported.
- Evacuation/welfare centres opened
- Temporary to medium term accommodation will be needed for some residents
- Aged care facilities affected
- General community services disrupted (eg Home Care, sports)
- Community outreach suggested but not yet implemented
- People isolated on farm and in small communities– consider re-supply needs & medications



Natural Environment

- Large portions of agricultural land under water/water logged
- Salinity issues
- Unknown if declared rare flora/fauna has been impacted?
- Spread of weeds a concern
- Costs of mosquito control a concern
- Run-off silted up some dams
- Top soil loss from erosion a significant issue



Economic Environment

- No current damage to crops (March)
- Loss of top soil will be significant
- Any remaining stored grain & hay on farm - damaged
- Flooding at some CBH sites
- Significant damage to farm fences
- Impact to mining industry
- Extensive damage to local unsealed roads (see built environment) causing closures & bypasses
- Costs to cart grain further to other unaffected sites on road detours
- Minor impact to small business on major roads



Built Environment

- Multiple residential properties impacted – flood and storm damage, many uninhabitable
- Many public buildings impacted – water ingress damage – especially old/historic buildings. (Schools and hospitals included)
- Commercial/retails buildings impacted by either flood waters or water ingress
- Main highways closed initially, then reopened with restrictions in place
- Rail network closed for re-inspection – some areas of minor damage needing repair
- Widespread electricity supply disruption, due to water logged paddocks power will be off for some time.
- Some issues with sewerage as septic systems and treatment plants were inundated

Impacts & Consequences

- Consider what the actual impacts would be in your community.
- What will the consequences be from those impacts?

COVID 19 Considerations



Consider any impacts, consequences and actions through the COVID 19 lens when;

- COVID 19 restrictions in WA are similar to today
- There is an outbreak and we are back in more severe restrictions.

Post Exercise Report

Local Government Name:	
LEMC Name:	
Contact Person:	
Date of Exercise:	
Exercise Name:	

Executive Summary

(overview of exercise)

Outcomes

(summary can be dot points)

Lessons Identified

#	Capabilities https://semc.wa.gov.au/capability-and-preparedness/capability-framework	Exercise Objectives	Outcomes / Lessons Identified
	<p>Emergency Response Command Control and coordination. 6.1 Pre established and well understood protocols and structures exist that define the interrelationships between stakeholders during an event and facilitate effective command, control and coordination.</p> <p>Agency Interoperability 6.7 Effective and interoperable communication systems (including incident management systems) exist to allow seamless communications during an emergency.</p> <p>Evacuation 6.3 Agencies have the resources and skills to undertake both directed and voluntary evacuation of both people and animals. 6.4 Suitable sites have been identified and are available that maintain the provision of critical goods and services.</p> <p>Impact Management and recovery coordination</p>	<p>To test and raise awareness of roles and responsibilities, existing procedures and strategies regarding; Multi-agency coordination (Incident Support Groups), Evacuation, Communications, and Recovery (including development of the Impact Statement)</p>	

	<p>7.3 Agencies have the ability to undertake and complete Impact assessments across the natural, built, social and economic environments.</p> <p>7.4 Agencies have the resources and skills to support impacted communities to manage their own recovery and achieve the best possible outcome. This includes reconstruction and restoration of natural, built, social and economic environments.</p> <p>7.5 Recovery arrangements are in place following a major emergency. This should include engagement between HMAs, local government, NGOs, industry and communities and should consider long term impacts.</p>		
	<p>Planning and Mitigation</p> <p>Business continuity planning</p> <p>4.8 Business continuity plans are in place across government, industry and business and consider specific risks.</p>	<p>To raise awareness regarding the importance of continuity planning and fatigue management strategies, including partnering agreements to share resources and services.</p>	
	<p>Governance</p> <p>EM Plans</p> <p>1.4 Emergency Management plans are regularly reviewed, exercised and tested.</p>	<p>To discuss existing processes and capabilities and identify any, new strategies, existing gaps that could be actioned to improve the emergency management arrangements within the Shire.</p>	

Attendance Sheet

Name	Position	Agency



Government of Western Australia
State Emergency Management Committee

IMPACT STATEMENT

Incident name

Incident location

Incident date (Month Year)

An Impact Statement is compiled by the Controlling Agency as a concise summary of known and emerging impacts resulting from all level 3 incidents and level 2 incidents where there are impacts requiring recovery activity. They may be required for some level 1 incidents where the impacts require a local government recovery effort, due to slow onset large scale natural hazard events e.g. large scale flooding.

The Impact Statement is designed to enable collation of impact information in a format that can be utilised by local government and Local Recovery Coordination Groups to better understand impacts and inform recovery activities.

Impact information will continue to emerge throughout the response and recovery phases of an incident and requires ongoing assessment.

The Impact Statement provides an overview for local government including –

- known and emerging impacts,
- management actions currently in place,
- responsible agencies,
- future management actions required, and
- changes to responsibility for impact management.

The Impact Statement facilitates the transfer of responsibility for management of recovery to the relevant local government(s).

Note: This document should be compiled using the Impact Statement Guide, which provides detailed guidance on required information, consultation and data gathering regarding impacts.

Once printed, this is an uncontrolled version of the document. The current template is available on the State Emergency Management Committee website: www.semc.wa.gov.au

Impact Statement Template

CONTENTS

1.	IMPACT STATEMENT DETAILS	3
2.	INCIDENT DETAILS	4
3.	INCIDENT DESCRIPTION	4
4.	CHECKLIST OF IMPACT AREAS	5
5.	SUMMARY OF KNOWN, EMERGING OR ANTICIPATED IMPACTS	6
6.	EMERGING RISKS	7
7.	POLITICAL AND LEGAL MATTERS FOR CONSIDERATION	7
8.	RISK ASSESSMENT SUMMARY	8
9.	COMMUNICATION AND MEDIA OFFICERS – CONTACT DETAILS	9
10.	CONTRIBUTING AGENCIES	10
11.	IMPACT STATEMENT	12
11.1	SOCIAL ENVIRONMENT	12
11.2	NATURAL ENVIRONMENT	13
11.3	ECONOMIC ENVIRONMENT	14
11.4	BUILT ENVIRONMENT	15
12.	NIAM INDICATORS	16
13.	LIST OF ATTACHMENTS	17

Impact Statement Template

1. IMPACT STATEMENT DETAILS

Impact Statement date:		
Impact Statement time:		
Version/sequence number:		<input type="checkbox"/> Final version
Impact Statement prepared by:	Name:	
	Position:	
	Agency:	
	Phone:	
	Email:	

APPROVED BY:

Incident controller OR Commander from HMA or Controlling Agency	
Name:	
Position:	
Agency	
Time and Date:	
Signature:	

AGREED BY: (Complete one table for each receiving local government)

Local Government: <enter name>	
Name:	
Position:	Chief Executive Officer
Time and Date:	
Signature:	
LG contact re this document:	Name: Phone: Email:

COPY TO:

State Recovery Coordinator / Deputy State Recovery Coordinator	
Name:	
Position:	
Agency:	
Time and Date:	
Signature:*	

* May not be present to sign in person

2. INCIDENT DETAILS

Incident name:			
Incident number:			
Incident address/location:			
Affected EM district / region			
Incident type/description:			
Incident level:			
Date commenced:			
Controlling Agency:			
Commander / Incident Controller:	name		
Local government(s) affected:			
Additional information attached? (refer to section 13 of Guide)	<input type="checkbox"/> YES <input type="checkbox"/> NO	Maps attached:	<input type="checkbox"/> YES <input type="checkbox"/> NO
Incident Management Team stood down (where applicable)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	LG recovery arrangements activated?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Incident Support Group stood down?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Local Recovery Coordination Group activated?	<input type="checkbox"/> YES <input type="checkbox"/> NO

3. INCIDENT DESCRIPTION

Brief overview of incident:

4. CHECKLIST OF IMPACT AREAS

Tick all items where there are known, emerging or anticipated areas of impact.

Details of all ticked items must be included on the following pages.

SOCIAL ENVIRONMENT		
<input type="checkbox"/> Deaths	<input type="checkbox"/> Vulnerable people needing assistance	<input type="checkbox"/> Home and Community Care
<input type="checkbox"/> People unaccounted for	<input type="checkbox"/> Injuries	<input type="checkbox"/> Medical / health services
<input type="checkbox"/> People isolated	<input type="checkbox"/> Disease, illness or contamination	<input type="checkbox"/> Public transport
<input type="checkbox"/> People evacuated	<input type="checkbox"/> Significant issues with pets/assistance animals	<input type="checkbox"/> Community activities/interactions impacted
<input type="checkbox"/> Evacuation centres		<input type="checkbox"/> Other
<input type="checkbox"/> Cultural heritage impacts		
NATURAL ENVIRONMENT		
<input type="checkbox"/> Water catchments	<input type="checkbox"/> National parks	<input type="checkbox"/> Threatened or iconic species
<input type="checkbox"/> Wetlands	<input type="checkbox"/> State forests	<input type="checkbox"/> Wildlife
<input type="checkbox"/> Coastline	<input type="checkbox"/> Reserves and parks	<input type="checkbox"/> Other
<input type="checkbox"/> Marine areas	<input type="checkbox"/> Exclusion areas	
ECONOMIC ENVIRONMENT		
<input type="checkbox"/> Agriculture / horticulture / vineyards incl. livestock	<input type="checkbox"/> Mining / industrial	<input type="checkbox"/> Small / local business
<input type="checkbox"/> Fisheries	<input type="checkbox"/> Retail incl. food suppliers, banking services	<input type="checkbox"/> Tourism
<input type="checkbox"/> Forestry / forest products	<input type="checkbox"/> Other large employers	<input type="checkbox"/> Workforce implications
		<input type="checkbox"/> Other
BUILT ENVIRONMENT		
Buildings <input type="checkbox"/> Residential properties <input type="checkbox"/> Water tanks / contamination <input type="checkbox"/> Community buildings <input type="checkbox"/> Heritage/cultural buildings/sites <input type="checkbox"/> Commercial/industrial/retail buildings <input type="checkbox"/> Rural buildings <input type="checkbox"/> Emergency service buildings <input type="checkbox"/> Hospitals <input type="checkbox"/> Primary care facilities <input type="checkbox"/> Residential group homes / aged care homes <input type="checkbox"/> Correction centres / prisons <input type="checkbox"/> Childcare centres <input type="checkbox"/> Schools <input type="checkbox"/> Training centres / universities <input type="checkbox"/> Local government offices <input type="checkbox"/> Other buildings	Hazardous materials <input type="checkbox"/> Asbestos <input type="checkbox"/> CCA treated timber <input type="checkbox"/> Chemicals / hazardous materials <input type="checkbox"/> Marine hydrocarbons <input type="checkbox"/> Firefighting foam <input type="checkbox"/> Other Transport infrastructure <input type="checkbox"/> Main roads <input type="checkbox"/> Local roads <input type="checkbox"/> Bridges <input type="checkbox"/> Rail – passenger <input type="checkbox"/> Rail – freight <input type="checkbox"/> Ports <input type="checkbox"/> Airfields <input type="checkbox"/> Major drainage	Utilities (services) <input type="checkbox"/> Electricity supply <input type="checkbox"/> Gas supply <input type="checkbox"/> Fuel / oil supply <input type="checkbox"/> Water supply <input type="checkbox"/> Sewerage infrastructure incl. waste water / re-use <input type="checkbox"/> Waste management <input type="checkbox"/> Telecommunications <input type="checkbox"/> Exclusion zones <input type="checkbox"/> Other

5. SUMMARY OF KNOWN, EMERGING OR ANTICIPATED IMPACTS

** Refer to Section 5 of the Impact Statement Guide for help with completing this section.*

Social environment:	Responsible Agency
Natural environment:	Responsible Agency
Economic environment:	Responsible Agency
Built environment:	Responsible Agency

6. EMERGING RISKS

** Refer to Section 6 of the Impact Statement Guide for help with completing this section.*

Overview:

7. POLITICAL AND LEGAL MATTERS FOR CONSIDERATION

** Refer to Section 7 of the Impact Statement Guide for help with completing this section.*

Overview:

Impact Statement Template

8. RISK ASSESSMENT SUMMARY

The following risks have been identified as a result of this emergency. An assessment of these risks has determined that they have been reduced sufficiently to allow the community to return with appropriate controls in place, however residual risks remain that require treatment. This list is not exhaustive and some risks may have existed before the emergency. Care should be taken to continually assess residual and new risks and develop appropriate strategies for their management. These should be communicated to the affected community where appropriate.

** To complete this section, refer to Risk Assessment process, matrix and description in the Impact Statement Guide Section 8.*

Alternatively, use your organisation's Risk Assessment matrix or template and attach to this document.

Risk	Description	Likelihood	Consequence	Level of Risk	Responsible Agency	Treatments/Mitigation (e.g. controls undertaken, further actions required – by who and by when)
e.g. Asbestos	e.g. Asbestos has been located throughout the emergency area. The age of buildings and fencing indicates a high prevalence. There is a risk that agency personnel and/or members of community may handle disposal of asbestos incorrectly	Likely	Major	Extreme	DWER	Explain actions underway, planned and needed
e.g. Fatigue of LG staff	e.g. majority of LG staff have either been directly impacted or involved in responding to the emergency. Risk of staff fatigue, which will impact LG ability to function and recover	Almost certain	Major	Extreme	Local government	Explain actions underway, planned and needed

☐ Alternate Risk Assessment matrix attached.

9. COMMUNICATION AND MEDIA OFFICERS – CONTACT DETAILS

** May be referred to as Public Information Officers in some instances*

Organisation	Name	Position	Location	Email	Mobile	Alt. phone
Controlling agency (if not DFES) <insert org name>						
DFES						
Local government						
Local media						
Other <insert org name>						

* Add rows as needed.

Impact Statement Template

10. CONTRIBUTING AGENCIES

This Impact Statement should be compiled in close consultation with agencies, community service providers and other emergency management and recovery personnel. Include details for all agencies that need to, or have contributed to the compilation of this Impact Statement.

Organisation / agency	Name	Position	Phone	Email	Contact made?	Info rec'd?
<input type="checkbox"/> Aqwest (water supplier in Bunbury)					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Assoc. of Independent Schools of WA					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ATCO Gas					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Australian Red Cross					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Arc Infrastructure					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Busselton Water					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Catholic Education WA					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dampier Bunbury Pipeline (gas)					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Primary Industry & Regional Dev.					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Communities					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Defence					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Education					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Water and Environmental Regulation					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Fire and Emergency Services					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Health					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Biodiversity, Conserv. & Attractions					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Planning, Lands & Heritage					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Dept of Transport Marine Safety					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Horizon Power					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Local government (specify)					<input type="checkbox"/>	<input type="checkbox"/>

Impact Statement Template

Organisation / agency	Name	Position	Phone	Email	Contact made?	Info rec'd?
<input type="checkbox"/> Local Recovery Coordination Group					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Main Roads WA					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> NBN Co.					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Public Transport Authority					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Telstra					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Verve Energy					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> WA Housing Authority					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> WA Police Force					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Corporation					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Western Power					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Add others as needed					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> e.g. community groups					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> e.g. other service providers					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>

For level 2 incidents with no significant recovery impacts, no further Impact Statement information is required.

To make this determination, consultation with the State Recovery Coordinator, local government(s) and Incident Controller is required.

For all other level 2 and level 3 incidents, the information on the following pages MUST be compiled.

Impact Statement Template

11. IMPACT STATEMENT

Where necessary, use the **Agency contributions template** to source relevant information from contributing agencies. This table template can be found in section 13.3.2 of the Impact Statement **Guide**.

11.1 SOCIAL ENVIRONMENT

* For help with completing this section, refer to the Guide Section 11: Impact Statement (11.1 Social environment).

Ensure that all ticked items from the checklist in Section 4: Social impacts, are transferred to this table. Add more rows as required.

Category (from checklist)	Agency/ Source	Key contact: Name, position, email, phone, mobile.	Impact: what has happened and what are the implications?	Current status: what is happening now, who is managing it and how long for?	Next steps: what needs to happen next, who will be involved and how long for?	Related attachment(s)?
Home and Community Care	Dept of Health/HACC Agency	xxxxxx	Identified that there are 15 clients still in their homes that are ageing in place and have disabilities that will not receive their Home Care Assistance	Dept. of Health/LG to liaise with DFES to gain restricted access permits for service providers	Consider relocation of clients, and level of care required	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

☐ Additional information on completed actions is attached to this document.

Impact Statement Template

11.2 NATURAL ENVIRONMENT

* For help with completing this section, refer to the Guide Section 11: Impact Statement (11.2 Natural environment).

Ensure that all ticked items from the checklist in Section 4: Natural impacts, are transferred to this table. Add more rows as required

Category (from checklist)	Agency/ Source	Key contact: Name, position, email, phone, mobile.	Impact: what has happened and what are the implications?	Current status: what is happening now, who is managing it and how long for?	Next steps: what needs to happen next, who will be involved and how long for?	Related attachment(s)?
<i>Reserves and Parks</i>	<i>DBCA/LG</i>		<i>The closure of the parks in the impacted area will have an impact on a planned Scout jamboree</i>	<i>The park has been severely damaged by the fire with loss to the campsites and camp kitchens. DBCA to liaise with Scouts WA to advise of the impact to the park</i>	<i>DBCA/LG communication will need to extend to the public of the impact to the Park and period of closure.</i>	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

☐ Additional information on completed actions is attached to this document.

Impact Statement Template

11.3 ECONOMIC ENVIRONMENT

* For help with completing this section, refer to the Guide Section 11: Impact Statement (11.3 Economic environment).

Ensure that all ticked items from the checklist in Section 4: Economic impacts, are transferred to this table. Add more rows as required.

Category (from checklist)	Agency/ Source	Key contact: Name, position, email, phone, mobile.	Impact: what has happened and what are the implications?	Current status: what is happening now, who is managing it and how long for?	Next steps: what needs to happen next, who will be involved and how long for?	Related attachment(s)?
Other large employers	DPIRD/DWER		Bannister Downs Dairy requires continued accessibility to the Dairy to transport dairy supplies and access for workers to the dairy. Lack of access will have a detrimental impact in terms of loss of produce and supplies to retailers.	DWER is working with Bannister Downs to arrange for appropriate disposal of spoilt milk. DPIRD is liaising with DFES to provide restricted access permits for the trucks and workers to access the diary.	Until the area is declared safe restricted access permits will remain in place. DPIRD and DWER will continue to provide advice to the Dairy.	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

☐ Additional information on completed actions is attached to this document.

Impact Statement Template

11.4 BUILT ENVIRONMENT

* For help with completing this section, refer to the Guide Section 11: Impact Statement (11.4 Built environment).

Ensure that all ticked items from the checklist in Section 4: Built impacts, are transferred to this table. Add more rows as required.

Category (from checklist)	Agency/ Source	Key contact: Name, position, email, phone, mobile.	Impact: what has happened and what are the implications?	Current status: what is happening now, who is managing it and how long for?	Next steps: what needs to happen next, who will be involved and how long for?	Related attachment(s)?
Water tanks contamination	Watercorp DWER		Due to the use of firefighting foam rain water tanks in the impacted area may be contaminated.	DWER/Watercorp to advise residents of how to dispose of contaminated water and how to clean their tanks. Potable water to be provided to impacted residents	Communication to impacted residents of where potable water can be accessed and fact sheets on contamination	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

☐ Additional information on completed actions is attached to this document.

NOTE:

- Details of all *Rapid Damage Assessments* should be attached to this document as applicable. Include maps and photographs as appropriate.

12. NIAM INDICATORS

National Impact Assessment Model indicators are used by the State to negotiate disaster relief funding with the Commonwealth. Complete this table using data captured above.

These columns indicate the relevant recovery environment for each indicator.

No.	Impact Indicator	Measure	# or %	Social	Built	Economic	Natural
1	INDIVIDUALS	# In evacuation centres					
2		# Injured					
3		# Fatalities					
4		# Unaccounted for					
5		# Isolated					
6	RESIDENTIAL PROPERTIES	# Destroyed					
7		# Damaged					
8	EMERGENCY SERVICES	# Destroyed					
9		# Damaged					
10	HOSPITALS & PRIMARY HEALTH CARE FACILITIES	% Destroyed					
11		% Hospital functional					
12	EDUCATIONAL FACILITIES	# Destroyed					
13		# Damaged					
14		# Closed					
15	CORRECTION CENTRES	# Destroyed					
16		# Damaged					
17	OTHER – RESIDENTIAL GROUP HOME, AGED CARE FACILITIES	# Destroyed					
18		# Damaged					
19	OTHER BUILDINGS	# Destroyed					
20		# Damaged					
21	BUSINESS BUILDINGS	# Destroyed					
22		# Damaged					
23		# Closed					
24	RURAL BUILDINGS	# Destroyed					
25		# Damaged					
26	STOCK LOSSES	# Fatalities					
27		# Unaccounted for					
28	AGRICULTURAL LAND	Ha Destroyed					
29		Ha Damaged					
30	AGRICULTURAL PRODUCTION	% Lost					
31		% Functional					
32	AIRPORTS / HELIPORTS	# Damaged					
33		# Destroyed					
34	ROADS / BRIDGES	# Main roads closed					
35		# Other roads closed					
36	PORT	# Facility destroyed					
37		# Facility damaged					
38	RAILWAY	# Ships impacted					
39		# Passenger lines closed					
40	TELECOMMUNICATIONS	# Freight lines closed					
41		# Customers impacted					
42	GAS	# Customers impacted					
43		# Customers impacted					
44	ELECTRICITY	# Customers impacted					
45		# Customers impacted					
46	WATER – POTABLE SUPPLY	# Customers impacted					
47		km ² contaminated					
48	NATIONAL PARKS	Ha affected					
49		# Injured					
50	COASTLINE AFFECTED	km affected					
		Km2 affected					

13. LIST OF ATTACHMENTS

List all attachments to this Impact Statement

Attachment No.	Title & description (e.g. map, report, photo)
1	Transfer of Control (signed) – bushfire only
2	Rapid Damage Assessment report (DFES hazards only) including maps and photos
3	
4	
5	
6	
7	