



Local Emergency Management Arrangements

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Disclaimer

The City of Kalamunda’s Local Emergency Management Arrangements (LEMA) have been produced and are derived from sources believed to be reliable and accurate at the time of publication. In no event shall the City of Kalamunda be liable for any special, indirect or consequential damages or any damages whatsoever resulting from the loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use of information available in this document. The material related to this document could include technical inaccuracies or typographical errors.

Authority

The Local Emergency Management Arrangements have been produced in accordance with Section 41(1) of the *Emergency Management Act 2005*, endorsed by the City of Kalamunda Local Emergency Management Committee and the Council of the City of Kalamunda. The Arrangements have been tabled for noting with the District Emergency Management Committee and State Emergency Management Committee.

.....

Chairperson

Date

City of Kalamunda LEMC

.....

Endorsed by Council

Date

Mayor Margaret Thomas
City of Kalamunda

Distribution Matrix

The following matrix has been developed to identify the level of access persons in the Distribution List have to each of the documents found below.

| | Level 1 access | Level 2 access |
|---|----------------|----------------|
| Local Emergency Management Arrangements | FV | RV |
| Risk Register | FV | FV |
| Emergency Welfare Centres Register | FV | RV |
| Local Recovery Plan | FV | RV |
| Emergency Contact Directory | FV | RV |
| Resource and Asset Register | FV | RV |

FV: Full version.

RV: Restricted Version (removal of private contact information).

Level 2 access – Has all contact names, telephone numbers, welfare locations and other sensitive information removed, these are the only copies for general release to public.



Distribution List

| <u>Type of Copy Issued (Digital or Hard Copy)</u> | No. of Copies | | Access Level |
|---|---------------|-----|--------------|
| | Digital | H/C | |
| <u>City of Kalamunda (Internal staff)</u> | | | |
| Chairperson LEMC / Mayor | 1 | 1 | Level 1 |
| Coordinator Community Safety | 1 | 1 | Level 1 |
| Chief Executive Officer | 1 | 1 | Level 1 |
| Director Corporate Services | 1 | 1 | Level 1 |
| Director Development Services | 1 | 1 | Level 1 |
| Director Asset Services | 1 | 1 | Level 1 |
| Manager Environmental Health & Community Safety | 1 | 1 | Level 1 |
| Manager Customer and Public Relations | 1 | 1 | Level 1 |
| Senior Fire & Emergency Management Officer | 1 | 1 | Level 1 |
| <u>City of Kalamunda (External agencies)</u> | | | |
| OIC Forrestfield Police / Local Emergency Coordinator | 1 | 1 | Level 1 |
| District Emergency Management Advisor | 1 | | Level 1 |
| DFES SES District Officer | 1 | | Level 1 |
| DFES FRS District Officer | 1 | | Level 1 |
| Kalamunda CEM | 1 | | Level 1 |
| Department of Communities | 1 | | Level 1 |
| DBCA District Office – Perth Hills | 1 | | Level 1 |
| <u>Other</u> | | | |
| City of Kalamunda Website | 1 | | Level 2 |
| Customer Relations - Front Counter | | 1 | Level 2 |

Amendment Record

| AMENDMENT | | DETAILS OF AMENDMENT | AMENDMENT BY |
|-----------|----------------|---|---|
| NUMBER | DATE | | NAME |
| 1 | 2008 | Creation of Shire of Kalamunda LEMA | Mark Pasotti |
| 2 | 2013 | Full LEMA review Amendments to Emergency Contact Directory | Michael Starling Coordinator Ranger Services |
| 3 | September 2019 | Full LEMA review Addition to Appendices Updates to Emergency Contact Directory Update of Local Recovery Plan Update of Emergency Animal Welfare Plan Update of Risk Register and Treatment Schedule Update of Resource and Asset Register | Senior Fire and Emergency Management Officer – Jamie Hunter |

Suggestions and comments from the community and stakeholders can help improve the arrangements and subsequent amendments. Feedback can include:

- What you do and or do not like about the arrangements.
- Unclear or incorrect expression.
- Out of date information or practices.
- Inadequacies.
- Errors, omissions, or suggested improvements

To forward feedback copy the relevant section, mark the proposed changes, and forward it to:

Executive Officer
Local Emergency Management Committee
City of Kalamunda
PO Box 42,
KALAMUNDA WA 6076

or alternatively email to:

enquiries@kalamunda.wa.gov.au

The Executive Officer will refer any correspondence to the LEMC for consideration and or approval.

Glossary of Terms and Acronyms

The following terminology used throughout this document shall have the meaning as prescribed in either Section 3 of the *Emergency Management Act 2005* or as defined in the [State Emergency Management \(EM\) Glossary](#) of the WA EM Framework.

Refer to [Glossary of Terms \(Appendix 1\)](#)

General acronyms used in these arrangements

| | |
|------------|---|
| District | An area of the State that is declared to be a district under Section 2.1 <i>Local Government Act 1995</i> |
| ABS | Australian Bureau of Statistics |
| AIIMS | Australasian Interagency Incident Management System |
| AWARE | All West Australians Reducing Emergencies (program) |
| CALD | Culturally and Linguistically Diverse |
| CEO | Chief Executive Officer |
| CESM/CBFCO | Community Emergency Services Manager/ Chief Bush Fire Control Officer |
| COS | City of Swan |
| DC | Department of Communities formally known as DCP – Department of Child Protection and Family Support |
| DBCA | Department of Biodiversity, Conservation and Attractions, formally known as DPAW – Department of Parks and Wildlife |
| DEMC | District Emergency Management Committee |
| DEMA | District Emergency Management Advisor |
| DESO | District Emergency Services Officer |
| DET | Department of Education and Training |
| DFES | Department of Fire and Emergency Services |
| DHA | Department of Home Affairs |

| | |
|-------------|--|
| DoH WA | Department of Health Western Australia |
| DRFA | Disaster Recovery Funding Arrangements |
| ECC | Emergency Coordination Centre |
| EM | Emergency Management |
| EOC | Emergency Operations Centre |
| ERM | Emergency Risk Management |
| FRS | Fire and Rescue Service |
| HMA | Hazard Management Agency |
| IC | Incident Controller |
| IMT | Incident Management Team |
| ISG | Incident Support Group |
| KAL | The City of Kalamunda |
| KVFRS | Kalamunda Volunteer Fire and Rescue Service |
| KVBFB | Kalamunda Volunteer Bushfire Brigade |
| LEC | Local Emergency Coordinator |
| LEMA | Local Emergency Management Arrangements |
| LEMC | Local Emergency Management Committee |
| LGA | Local Government Authority |
| LMDRS | Lord Mayor's Distress Relief Fund |
| LRC | Local Recovery Coordinator |
| LRCC | Local Recovery Coordinating Committee |
| NDRRA | Natural Disaster Relief and Recover Arrangements |
| OIC | Officer in Charge |
| SAR | Search and Rescue |
| SEC | State Emergency Coordinator |
| SEMC | State Emergency Management Committee |
| STATE EM PS | State Emergency Management Policy Statements |
| SEMP | State Emergency Management Plan |

| | |
|-------|--------------------------------------|
| SEMT | State Emergency Management Team |
| SES | State Emergency Services |
| SEWS | State Emergency Warning Signal |
| SOM | Shire of Mundaring |
| SOP | Standard Operating Procedure |
| SRCC | State Recovery Coordinator Committee |
| WAPOL | Western Australian Police Force |





Part 1

Local Emergency Management Arrangements

1 – Introduction

Acknowledgement

The City of Kalamunda Local Emergency Management Arrangements (LEMA) has been created to address those areas where the City provides support to Hazard Management Agencies (HMAs) and other Agencies in the event of an emergency, and to address the City's responsibility for recovery operations.

Consultation of other Local Government Authority Arrangements assisted in ensuring best practice was adopted.

1.1 Community Consultation

The LEMC, City of Kalamunda and the community undertook a Risk Analysis of the LGA in 2006. The City of Kalamunda in 2019 in consultation with the City's CESM, completed a review of the Emergency Risks based on the AS/NZS Standard 31.000:2018 Risk Management – Guidelines. Relevant information from the process has been incorporated into these arrangements. In alignment with the *Emergency Management Act 2005*, these arrangements, including relevant support and special plans, will be reviewed as required by the State Emergency Management Committee (SEMC) to accommodate the needs of the City of Kalamunda community.

1.2 Document Availability

Restricted copies of these arrangements can be found at:

- City of Kalamunda Administration Office, 2 Railway Road, Kalamunda
- City of Kalamunda website www.kalamunda.wa.gov.au

1.3 Area Covered

The City of Kalamunda is located approximately 24 kilometers south-east of the Perth CBD on the edge of the Darling Scarp and has a population of 61,623 as of 2019. The City covers an area of 324 square kilometres and geographically has three distinct areas:

- **The Foothills:** Forrestfield, High Wycombe, Maida Vale and Wattle Grove and a portion of Kewdale (industrial area)
- **The Escarpment:** Lesmurdie, Kalamunda and Gooseberry Hill
- **The Eastern Rural Districts:** Walliston, Bickley, Carmel, Pickering Brook, Piesse Brook, Paulls Valley, Hacketts Gully and Canning Mills.

1.3.1 Administration Centres

City of Kalamunda Administration Office
 2 Railway Road,
 KALAMUNDA
 Phone: (08) 9257 9999

1.3.2 Surrounding LGAs

- Shire of Mundaring (North/North East/East)
- City of Swan (North/North West/North East)
- City of Canning (South West)
- City of Armadale (South)
- City of Gosnells (South West)
- City of Belmont (West)
- Shire of York (East)

1.3.3 Access

Main Arterial Roads

Roe Highway, Tonkin Highway

Main Roads

Kalamunda road, Welshpool Road East, Canning Road,
 Abernethy Road, Mundaring Weir Road.

1.3.4 Physical Attributes

The City of Kalamunda comprises of a wide array of land zone uses from residential, special rural, agricultural, and industrial, and is made up of State Forrest, National Parks, Local Reserves and Water Catchment Areas.

Zoned Land Uses: Residential, Special Rural, Agricultural, Industrial

National Parks: Mundy Regional Park, State Forrest (Reservoir), Kalamunda National Park, Beelu National Park, Korung National Park.



1.4 Aim

The aim of the City of Kalamunda Local Emergency Management Arrangements is to:

- Ensure there is a written understanding between agencies and stakeholders involved in managing emergencies within the City of Kalamunda; and
- Document the management of identified risks within the City including specific details of planning, response, and recovery activities of the City of Kalamunda, HMAs and other organisations.

1.5 Purpose

The purpose of these emergency management arrangements is to set out:

- the local government's policies for emergency management.
- the roles and responsibilities of public authorities and other persons involved in emergency management in the local government district.
- provisions about the coordination of emergency operations and activities relating to emergency management performed by the persons mentioned in above paragraph.
- a description of emergencies that are likely to occur in the local government district.
- strategies and priorities for emergency management in the local government district.
- other matters about emergency management in the local government district prescribed by the regulations; and
- other matters about emergency management in the local government district the local government considers appropriate. (Section 41(2) of the *Emergency Management Act 2005*, (*EM Act 2005*)).

1.6 Objectives

The objectives of the arrangements are to:

- Ensure effective and coordinated management of emergencies within the City
- Ensure these arrangements comply with State Emergency Management Arrangement Guidelines.
- Provide a register of identified risks found within City.
- Ensure a coordinated approach to public education in relation to emergencies within the City.
- Ensure these arrangements are kept up to date.

1.7 Scope

These arrangements are to ensure the community is prepared to deal with identified emergencies should they arise. It is not the intent of this document to detail the procedures for HMAs in dealing with an emergency. These should be detailed in the HMAs individual plans.

Furthermore:

- This document applies to the local government district of the City of Kalamunda,
- This document covers areas where the City of Kalamunda provides support to HMAs in the event of an incident,
- This document details the City of Kalamunda capacity to provide resources in support of an emergency, while still maintaining business continuity; and
- The City of Kalamunda responsibilities in relation to recovery management.
- These arrangements are to serve as a guideline and are to be used at the local level. Incidents may arise that require action or assistance from district, state or federal level.

2 – Related Documents and Arrangements

The City of Kalamunda does not have any additional policies regarding local emergency management.

2.1 Existing Plans and Arrangements

To enable integrated and coordinated delivery of emergency management within the City, these arrangements are consistent with State Emergency Management Policies and State Emergency Management Plans.

2.1.1 After Hours, Weekends and Public Holidays

It should be noted that the business hours of the City of Kalamunda are from Monday to Friday 08:30 to 17:00 hours.

The City of Kalamunda operates an after-hour's call centre which can be reached by contacting the main administration phone number of 9257 9999.

To access the KAL's services and resources after hours, weekends and public holidays, the utilisation of the relevant emergency contact phone numbers will be required. These numbers are located and clearly outlined in the KAL Emergency Contacts Directory.

2.1.2 Local Plans

| DOCUMENT | OWNER | DATE |
|--|-------------------|------|
| Local Emergency Management Arrangements (LEMA) | City of Kalamunda | 2019 |
| Local Recovery Plan (Part 2) | City of Kalamunda | 2019 |
| Risk Register (Appendix 2) | City of Kalamunda | 2019 |
| Resource and Asset Register | City of Kalamunda | 2019 |
| Emergency Animal Welfare Plan | City of Kalamunda | 2019 |
| Emergency Welfare Centres Register | City of Kalamunda | 2019 |
| Emergency Contacts Directory | City of Kalamunda | 2019 |

2.1.3 State Plans

- [State Hazard Plans and Support Plans;](#)
- [State Emergency Management Plan \(SEMP\)](#)
- [State Emergency Welfare Plan](#)

2.2 Agreements, Understandings and Commitments

The following agreements have been made between the City of Kalamunda and the organisations as stated. Copies of these agreements and all supporting documents or support plans are located with the City of Kalamunda Community Safety Services and the relevant organisation that the agreement has been entered with.

| DOCUMENT | OWNER | SUMMARY | CONSIDERATIONS |
|---|---|--|---|
| Partnering Agreement Metropolitan North and East Recovery Group for the Provision of Mutual Aid for Recovery During Emergencies | City of Kalamunda City of Swan City of Bayswater City of Joondalup City of Stirling City of Wanneroo Shire of Mundaring Town of Bassendean | Assist participating local governments in provision of recovery activities and services following an emergency | It is important to consider the possible resourcing required within the individual local government |
| Local Emergency Management Plan for the Provision of | Department of Communities | City of Kalamunda City of Swan Shire of Mundaring | |

| | | | |
|---|--------------------------------------|---|---|
| Welfare Support – Midland Region | | Town of Bassendean Shire of Chittering | |
| State Emergency Welfare Plan Annex A Registration and Reunification | Department of Communities | | DC will consider and assess the capacity of LG buildings to be utilised as State Evacuation Centres |
| Memorandum of Understanding Animal Welfare during an Emergency | City of Kalamunda City of Canning | | Authority to operate laws and regulations in the local government district |
| Operational Bushfire Mutual Aid & Support Arrangement | DFES and Metropolitan LGAs | Mutual Aid for bush fire support | Agreed on principal. No official document |

2.3 Special Considerations

The City has many variables to take into consideration when implementing the LEMA in an emergency.

2.3.1 Events

| Event | Description | Date |
|--------------------|--|------------------|
| Environment | | |
| Bushfire Season | | October – May |
| Storm Season | | June – September |
| Tsunami | Due to close vicinity of Perth CBD and other large communities a tsunami could influence the KAL community with an inundation of evacuees into the area. | |
| Topography | Restricted access and egress to some areas due to terrain | |
| State Forest | Large DBCA assets, water corporation, UCL, UMR | |
| Local Reserves | City of Kalamunda assets | |
| Lesmurdie Falls | High tourist destination | |

| | | |
|-------------------------------|---|----------------------------------|
| Zig Zags | | |
| Stathams Quarry | | |
| Outdoors | | |
| Bibbulmun Track | Runs from Kalamunda (Northern Terminus) to Albany | |
| Munda Bidli | Cycling track. Passes through the back of Paulls Valley, Hacketts Gully Pickering Brook and Canning Mills | |
| Perth Observatory | Bickley | |
| Kanyana Wildlife Centre | Lesmurdie | Operates 08:00 – 18:00 (Mon-Sun) |
| Tour de Kalamunda | Cycling event | |
| Kalamunda 50 50 | Cycling event | |
| Targa West | Car Rally | |
| Perth Trail Series | Outdoor trail running events held across different locations | |
| Agriculture | | |
| Kalamunda Camel Farm | Paulls Valley | |
| Wineries and Cideries | Bickley, Carmel & Pickering Brook | |
| Harvest Festival | Bickley & Carmel | |
| Saku Blossom Festival | Walliston | |
| Heritage & Culture | | |
| Kalamunda Annual Show | | |
| Kalamunda Night Markets | | |
| Kalamunda History Village | | |

3 – Resources

The HMA is responsible for the determination of resources required for specific hazards. Resources within the community and City Assets have been identified in the City of Kalamunda Resource and Asset Register. Where possible the City resources will be made available upon request.

4 – Financial Arrangements

In recognition of the provisions of the [State EM Policy 5.12](#) and the [State EM Plan Section 5.4 and 6.10](#) and [State EM Recovery Procedures 1-2](#) outlines the responsibilities for funding during multi-agency emergencies. While recognising the above, the City of Kalamunda is committed to expending such necessary funds within its current budgetary constraints as required to ensure the safety of its residents and visitors. The CEO is to be approached immediately in an emergency event requiring resourcing by the City of Kalamunda to ensure the desired level of support is achieved.

4.1 Authority to incur expenses by City of Kalamunda

Where possible this should be discussed with the CEO or their nominated Senior Officer. The decision maker must:

- Have appropriate authority; and
- Be able to make a quick decision

5 – Roles and Responsibilities

Section 41(2)(b) of the *Emergency Management Act 2005* states that local emergency arrangements must set out the roles and responsibilities of public authorities and other persons involved in emergency management in the local government district. Descriptions of these roles and responsibilities are as follows:

| LOCAL ROLE | DESCRIPTION OF RESPONSIBILITIES |
|-----------------------------------|---|
| Local Government | The responsibilities of the City of Kalamunda are defined in Section 36 of the <i>Emergency Management Act 2005</i> |
| Local Emergency Coordinator (LEC) | <p>The LEC is appointed by the State Emergency Coordinator (SEC) and based on local government districts (Section 37 of <i>EM Act 2005</i>). The OIC of each WAPOL sub-district has been appointed as a LEC in the local government district that contains the WAPOL sub-district. There may be more than one LEC in each local government district.</p> <p>For the City of Kalamunda, the position of LEC is held by the WA Police, Midland District – Forrestfield Station, and has the following functions:</p> <ol style="list-style-type: none"> to provide advice and support to the LEMC for the district in the development and maintenance of emergency management arrangements for the district. to carry out other emergency management activities in accordance with the directions of the SEC. |
| Local Recovery Coordinator (LRC) | To ensure the development and maintenance of effective local recovery arrangements for the local government. In conjunction with the local recovery committee to implement a post incident recovery action plan and manage the recovery phase of the incident. |
| LG Welfare Liaison Officer | During an evacuation where a local government facility is utilised by the Department of Communities provide advice, information, and resources regarding the operation of the facility. |

| | |
|---|---|
| LG Liaison Officer (to ISG) | During a major emergency, the liaison officer attends ISG meetings to represent the local government and provide local knowledge input and details in the LEMA. |
| LG – Incident Management | <ul style="list-style-type: none"> • Ensure planning and preparation for emergencies is undertaken • Implement procedures that assist the community and emergency services deal with incidents • Ensure all personnel with emergency planning and preparation, response and recovery responsibilities are properly trained in their role • Keep appropriate records of incidents that have occurred to ensure continual improvement of the City's emergency response capability • Liaise with the incident controller (provide liaison officer) • Participate in the ISG and provide local support • Where an identified evacuation centre is a building owned and operated by Local Government, provide a liaison officer to support the Department of Communities. |
| AGENCY ROLE | DESCRIPTION OF RESPONSIBILITIES |
| Hazard Management Agency (HMA) | <p>A hazard management agency is 'to be a public authority or other person who or which, because of that agency's functions under any written law or specialised knowledge, expertise and resources, is responsible for emergency management, or the prescribed emergency management aspect, in the area prescribed of the hazard for which it is prescribed' (Section 4 <i>EM Act 2005</i>).</p> <p>The HMAs are prescribed in the <i>Emergency Management Regulations 2006</i>.</p> <p>Their function is to:</p> <ul style="list-style-type: none"> • Undertake responsibilities where prescribed for these aspects (<i>EM Regulations 2006</i>) • Appoint Hazard Management Officers (Section 55 of EM Act) • Declare/revoke the emergency (Section 50 & 53 of EM Act) • Coordinate the development of the State Hazard Plan for the hazard (State EM Policy 1.5) • Ensure effective transition to recovery by local government • Management of the Incident or Operation, within the context of planning, leading, organising and control. • Preparing and implementing an operational plan. |

| | |
|------------------------------|---|
| | <ul style="list-style-type: none"> • Public information and community awareness. • Activating the Incident Management Group or Operations Area Management Group where appropriate, in consultation with the relevant State/Local Emergency Coordinator(s). • Ensuring the activation of the appropriate recovery arrangements. • Arranging an operational debrief or post incident analysis as required. |
| Controlling Agency | <p>A controlling agency is an agency nominated to control the response activities to a specified type of emergency.</p> <p>The function of a Controlling Agency is to.</p> <ul style="list-style-type: none"> • Undertake all responsibilities as prescribed in Agency specific legislation for Prevention and Preparedness • Control all aspects of the response to an incident <p>During recovery, the Controlling Agency will ensure effective transition to recovery.</p> |
| Combat Agencies | <p>As prescribed under subsection (1) of the <i>Emergency Management Act 2005</i> is to be a public authority or other person who or which, because of the agency's functions under any written law or specialised knowledge, expertise and resources, is responsible for performing an emergency management activity prescribed by the regulations in relation to that agency.</p> |
| Support Organisations | <p>A public authority or other person who or which, because of the agency's functions under any written law or specialised knowledge, expertise and resources is responsible for providing support functions in relation to that agency. (State EM Glossary)</p> |

5.1 LEMC Roles and Responsibilities

The *Emergency Management Act 2005* states LEMCs are based on local government boundaries, however two or more local governments may unite for the purposes of emergency management. The City of Kalamunda has established a Local Emergency Management Committee (LEMC) under Section 38(1) of the *EM Act 2005* to oversee, plan and test the local emergency management arrangements.

The LEMC includes representatives from agencies, organisations and community groups that are relevant to the identified risks and emergency management arrangements for the community.

The LEMC is not an operational committee but rather the organisation established by the local government to assist in the development of local emergency management arrangements for its district.

The LEMC plays a vital role in assisting our communities become more prepared for emergencies by:

- Developing, enhancing, and testing preparedness planning from a multi-agency perspective having local knowledge of hazards, demographic and geographic issues; they provide advice to HMAs to develop effective localised hazard plans.
- Providing a multi-agency forum to analyse and treat local risk.
- Providing a forum for multi-agency stakeholders to share issues and learnings to ensure continuous improvement.

The City of Kalamunda LEMC convenes quarterly, membership is as follows:

| | |
|---------------------------|--|
| Chair: | KAL Mayor |
| Deputy Chair: | WA Police – OIC Forrestfield (LEC) |
| Executive Officer: | KAL Manager Environmental Health & Community Safety |
| Members: | KAL Chief Executive Officer KAL Director Development Services KAL Director Asset Services KAL Director Corporate Services KAL Manager Customer & Public Relations KAL Coordinator Community Safety KAL Senior Fire & Emergency Management Officer KAL Principle Building Surveyor KAL Recreational Facilities KAL CRO Community Safety (Secretary) KAL/DFES CESM & Chief BFCO KVFBF Deputy Chief BFCO KVFRS Captain Department of Communities DFES District Emergency Management Advisor |

Kalamunda Hospital Coordinator
 Kalamunda SHS Principal
 Lesmurdie SHS Principal
 DBCA Fire Coordinator
 Red Cross
 St John Ambulance EM Unit
 SES Unit Manager
 Hall & Prior Health & Aged Care Group

The LEMC membership must include at least one local government representative and the LEC. Relevant government agencies and other statutory authorities will nominate their representatives to be members of the LEMC.

The City of Kalamunda LEMC convenes quarterly, proposed meeting dates are as follows:

| Time: 0830 |
|--|
| Venue: City of Kalamunda Function Room |
| |
| 27 February 2020 |
| 28 May 2020 |
| 27 August 2020 |
| 26 November 2020 |
| |
| 25 February 2021 |
| 27 May 2021 |
| 26 August 2021 |
| 25 November 2021 |
| |
| 24 February 2022 |
| 26 May 2022 |
| 25 August 2022 |
| 24 November 2022 |
| |
| 23 February 2023 |
| 25 May 2023 |
| 31 August 2023 |
| 30 November 2023 |

Meetings on the last Thursday of every third month.

The committee shall meet at least quarterly and can increase the frequency of meetings if required.

| ROLE | DESCRIPTION OF RESPONSIBILITIES |
|------------------------|---|
| LEMC Chairperson | <p>The Chairperson of the LEMC is appointed by the local government (Section 38 of the <i>EM Act 2005</i>) and does not necessarily have to be an elected member. The Chair of the LEMC will be the Mayor, City of Kalamunda. The chairperson shall be responsible for:</p> <ol style="list-style-type: none"> a. Overall management and effectiveness of the LEMC. b. Provide leadership and support to the LEMC to ensure effective meetings c. Preparation of the agenda for the LEMC. d. Recording LEMC activity. e. Distribution of information documents/ correspondence. f. Preparation of Annual Reports; and g. Distribution of Annual Reports to the DEMC. |
| LEMC Executive Officer | <p>Provide executive support to the LEMC by:</p> <ul style="list-style-type: none"> • Providing secretariat support including: <ul style="list-style-type: none"> - Meeting agenda. - Minutes and action lists. - Correspondence. - Committee membership contact register. • Coordinate the development and submission of committee documents in accordance with legislative and policy requirements including. <ul style="list-style-type: none"> - Annual Report. - Annual Business Plan. - LEMA. • Facilitate the provision of relevant emergency management advice to the Chair and committee as required; and • Participate as a member of sub-committees and working groups as required. |

6 – Managing Risk

6.1 Emergency Risk Management

Risk management is a critical component of the emergency management process. Building a sound understanding of the hazards and risks likely to impact the community, enable the City of Kalamunda and LEMCs to work together to implement treatments. This process helps to build the capacity and resilience of the community and organisations which enable them to better prepare for, respond to and recover from a major emergency.

The process and mandate for local governments to undertake risk management is detailed in the [State EM Policy 3.2](#).

6.2 Description of Emergencies Likely to Occur

The LEMC and the community undertook a Risk Analysis of the LGA area in 2006 utilising Emergency Risk Management model based on the Australian Standard AS/NZS Standard 31.000 Risk Management – Principals and Guidelines. The subsequent output of the process resulted in the following report:

- Risk Statements and Descriptions of Risk report 'AWARE Project – Stage 1 Emergency Risk Management Report'.

The result of the risk analysis identified at the time 7 highest risks perceived by the community with the City's risk register and treatment schedule identifying the risks and treatment options.

2019 saw the risks re-evaluated and assessed against the current Risk Management standards and the highest risks perceived are still relevant and are amalgamated to now represent 6 highest risk hazards with the inclusion of heatwave and collapse. [Risk Register \(Appendix 2\)](#).

Note: The process to amalgamate all Westplans into State Hazard Plans is ongoing. The process is a staged approach and will be made available as they occur. The corresponding Westplan will consequently be removed.

| HAZARD | CONTROLLING AGENCY | HMA | LOCAL COMBAT ROLE | LOCAL SUPPORT ROLE | STATE HAZARD PLAN |
|--------|-----------------------------------|--------------|---|---|-------------------|
| FIRE | City of Kalamunda DFES DBCA | DFES DBCA | Kalamunda VBFB Kalamunda VFRS Welshpool FRS DBCA | City of Kalamunda DBCA Water Corporation WA Police – Forreestfield St John Ambulance WA Western Power Department of Communities | Fire |
| STORM | DFES | DFES | Kalamunda SES | Department of Communities BoM Western Power Main Roads City of Kalamunda | Storm |

| | | | | | |
|---|-------------------------|-------------------------|-----------------------------------|---|---|
| TRANSPORT CRASH (AIR, ROAD & HAZMAT) | WAPOL | WAPOL | WA Police - Forrestfield | City of Kalamunda | Crash Emergency HAZMAT Emergencies |
| | DFES | | Kalamunda VFRS | WA Police – Forrestfield ChemCentre | |
| | | | Welshpool FRS | St John Ambulance WA | |
| | | | Perth Airport | Western Power Main Roads | |
| AGRICULTURAL DISEASE | DPIRD | DPIRD | | City of Kalamunda | Animal and Plant Biosecurity |
| COLLAPSE | DFES (SAR) | DFES | Kalamunda SES | St John Ambulance WA | Collapse |
| | | | Kalamunda St John Ambulance | WAPOL City of Kalamunda | |
| | | | WAPOL | | |
| HEATWAVE | Department of Health | Department of Health | St John Ambulance | City of Kalamunda St John Ambulance WA | Heatwave |

Consistent with [State EM PS 7](#) these arrangements are based on the premise that the HMA responsible for the above risks will develop, test and review appropriate emergency management plans. The State EM plan, State Hazard Plan and State Support Plans are reviewed in accordance with the State EM Policy section 1.5.

To ensure a timely response to any of the above risks these arrangements include contacts for each HMA.

6.3 Emergency Management Strategies and Priorities

| PRIORITY | STRATEGY |
|----------|---|
| 1 | <ul style="list-style-type: none"> Ongoing preparation and mitigation activities for fire season through fire hazard reduction burns, community engagement, Fire Hazard Reduction Notice and assessments. |
| 2 | <ul style="list-style-type: none"> Maintenance of the LEMA |
| 3 | <ul style="list-style-type: none"> Ensure long term recovery strategies include a diverse range of evacuation centres that assist the City rebuild after an emergency |
| 4 | <ul style="list-style-type: none"> Ongoing road safety messaging and ensuring our road infrastructure is appropriately designed to reduce the likelihood of events occurring. Regular surveillance. |
| 5 | <ul style="list-style-type: none"> Ensuring a current business continuity plan and evacuation centres are in place to deal with consequences of the risk presented. |
| 6 | <ul style="list-style-type: none"> Identification of HAZMAT quantities and storage locations with the assistance of DFES. |

6.4 Coordination of Emergency Operations

It is recognised that the HMAs and Combat Agencies may require Local Government resources and assistance in emergency management. The City of Kalamunda is committed to providing support if the required resources are available through the Incident Support Group (ISG) when and if formed.

7 – Incident Support Group (ISG)

The ISG is contacted by the Controlling Agency appointed Incident Controller (IC) to assist in the overall coordination of services and information during a major incident. Coordination is achieved through clear identification of priorities by agencies sharing information and resources.

The role of the ISG is to provide support to the IMT. The ISG is a group of people represented by the different agencies who may be involved in the incident.

7.1 Triggers for an ISG

The triggers for an ISG are defined in the [State EM PS 5.2.2](#) and [State EM Plan Section 5.1](#). These are:

- a. Where an incident is designated as Level 2 or higher
- b. Multiple agencies need to be coordinated

7.2 Membership of an ISG

The ISG is made up of agencies' representatives that provide support to the Controlling Agency. Emergency Management Agencies may be called on as the liaison officers on the ISG.

The Local Recovery Coordinator should be a member of the ISG from the onset, to ensure consistency of information flow through, situational awareness and handover to recovery.

The representation on this group may change regularly depending upon the nature of the incident, agencies involved, and the consequences caused by the emergency.

Agencies supplying staff for the ISG must ensure that the representative(s) have the authority to commit resources and/or direct tasks.

7.3 Frequency of Meetings

The frequency of meetings will be determined by the IC and will generally depend on the nature and complexity of the incident. As a minimum, there should be at least one meeting per incident. Coordination is achieved through clear identification of priorities and objectives by agencies sharing information and resources.

7.4 Location of ISG Meetings

The ISG meets during an emergency and provides a focal point for a coordinated approach. The following table identifies suitable locations where it can meet within the District.

| FACILITY NAME | LOCATION |
|----------------------------------|------------------------------|
| KAL Operations Centre | 10 Raymond Road KALAMUNDA |
| KAL Administration Centre/Office | 2 Railway Road KALAMUNDA |

8 – Media Management and Public Information

Communities threatened or impacted by emergencies have an urgent and vital need for information and direction. Such communities require adequate, timely information and instructions to be aware of the emergency and to take appropriate actions to safeguard life and property. The provision of this information is the responsibility of the Controlling Agency.

Agencies who are not the HMA are to only comment on their operation and should always check with the IC before making a statement.

It is likely that individual agencies will want to issue media releases for their areas of responsibility (e.g. Water Corporation on water issues, Western Power on power issues etc.), however the release times, issues identified, and content shall be coordinated through the ISG to avoid conflicting messages being given to the public.

The Mayor is the City of Kalamunda's media spokesperson (as detailed in the *Local Government Act 1995*) during the recovery phase and will provide clear, relevant, and targeted information to assist the community in building their own capacity.

8.1 Warning Systems

During times of an emergency one of the most critical components of managing an incident is getting information to the public in a timely and efficient manner. This section highlights local communication strategies.

8.1.1 Local Information and Warning Systems

| SYSTEM | DESCRIPTION |
|---|--|
| SMSer | SMSer is a gateway service that allows group text messages to be sent to any mobile phone on any network. Residents can request to be added to the service. This is used to provide basic information and to direct residents to official sites or numbers for official information. |
| Local Radio | Used for emergency alerts in line with emergency agencies. |
| Oracle | Is an after-hours call centre that allows residents to contact the City for emergencies |
| Website: kalamunda.wa.gov.au | KAL website will display alerts and warnings as posted by the HMA and advertise prevention measures. This also includes other social media |

8.1.2 Public Information and Warning Systems

| SYSTEM | DESCRIPTION |
|--|---|
| DFES Public Information Line | <p>When there is an incident that threatens lives or property, DFES activates the public information system. Emergency alerts are only issued for major emergencies involving fires, cyclones, floods, earthquakes, tsunamis and HAZMAT spills. DFES issues warnings on or to the following:</p> <ul style="list-style-type: none"> • Emergency WA Website – emergency.wa.gov.au • DFES Emergency Information 13 3337 • DFES website – https://www.dfes.wa.gov.au/Pages/default.aspx • Social Media (Facebook, Twitter @dfes_wa) • Other media outlets and stakeholders (other State Government) • SES Assistance 132 500 |
| <p>Bureau of Meteorology (BoM):</p> <p>http://www.bom.gov.au/?ref=logo</p> | <p>BoM provides weather warning information to the public. The warning services provided include:</p> <ul style="list-style-type: none"> • Fire weather warnings • Severe thunderstorm and general severe weather warnings • Other warnings or alerts • National Weather Warnings 1300 659 210 • Tsunami threat information 1300 878 6264 <p>The information provided in a weather warning includes the type of warning issued, when and where they are issued and samples of the individual warnings.</p> <p>The BoM site also provides current weather radar displays, satellite images, weather charts and weather observations. The BoM can be contacted by calling (03) 9669 4000 or for hearing or speech impairment call (02) 9296 1555</p> |
| ABC Radio | Local ABC Radio – Call sign 6WF – frequency – 720AM Perth |

| | |
|-------------------------|--|
| Emergency Alert System: | <p>Delivers automatic emergency warnings direct to an area when lives may be in danger in that area. It does not replace current public information tools or the need for the community to remain vigilant and look after their own safety. It is an additional tool used to alert people in a specific location where there is immediate danger.</p> <p>All home phones (landline), including silent numbers, are automatically registered on Emergency Alert. Mobile phones are automatically registered to the billing address.</p> <p>Messages broadcast by Emergency Alert are made with the authority of an HMA in an emergency.</p> |
|-------------------------|--|

9 – Evacuation and Welfare

9.1 Evacuation

Comprehensive emergency management planning should involve planning for community evacuations. The State EM Policy branch have recently completed a review of the WA Community Evacuation Arrangements. There are significant suggested amendments to the guidelines addressing concerns raised by EM stakeholders. The guideline is out for consultation and feedback due on the 28 February 2020. This document will be adjusted once an outcome has been agreed to.

Although the actual act of evacuating a community is the responsibility of the Controlling Agency, the local government with the assistance of its LEMC has clear responsibilities to undertake pre-emergency evacuation planning. A comprehensive evacuation plan is of considerable value to all agencies with a role in evacuation and can be very effective in assisting the controlling agency to make timely and informed decisions.

Consideration also needs to be given to receiving evacuees from other local governments. Whenever evacuation is being considered, the Department of Communities must be consulted during the planning stages. This is because DC have responsibility under State Arrangements to maintain the welfare of evacuees under the [State Emergency Welfare Plan](#). The responsibility for managing evacuations rest with the HMA. The HMA is responsible for the planning, communicating, effecting the evacuation, and ensuring the welfare of the evacuees is maintained. The HMA is also responsible for ensuring the safe return of evacuees. These aspects also incorporate the financial costs associated with the evacuation unless prior arrangements have been made.

Schools, hospitals, nursing homes, childcare facilities etc. should each have separate emergency evacuation plans, which show where their populations will assemble for transportation. It is important that this information is captured for an overall understanding of where people will be congregating in an emergency.

In most cases the WA Police Force may be the Combat Agency for carrying out the evacuation and they may use the assistance of other agencies such as the DFES & SES.

The identified evacuation centres for the City are provided in the KAL Emergency Welfare Centre Register.

9.2 Vulnerable Community Groups

The City of Kalamunda have identified 6 categories of vulnerable community groups.

9.3 Welfare

The Department of Communities (DC) has the role of managing welfare. Welfare can be described as the provision of both physical and psychological needs of a community affected by an emergency. This includes the functional areas of personal services, emergency accommodation, financial assistance, registration and inquiry services, and personal requisites and emergency catering. Welfare activities are the responsibility of the DC who will coordinate resources and undertake other functions as found in the support plans:

- [State Emergency Plan – Welfare](#)
- Local Emergency Management Plan for the Provision of Welfare Support – Midland Region;
- [KAL Local Recovery Plan \(Part 2\)](#);
- KAL Emergency Welfare Centre Register

| Role | Description of Responsibilities |
|---------------------------|---|
| Local Welfare Coordinator | <p>The Local Welfare Coordinator shall be a nominated officer of the DC located in the Local Government area. Where the DC is not located within a local government area the DC, in conjunction with the Local Emergency Management Committee, will formally appoint a suitable person as the Local Welfare Coordinator. When the nominated Local Welfare is not a DC Officer the nominated person will be clearly identified in the respective local emergency management arrangements to:</p> <ul style="list-style-type: none"> • Establish, chair, and manage the activities of the Local Welfare Emergency Committee (LWEC), where determined appropriate by the District Director. |

| | |
|--|---|
| | <ul style="list-style-type: none"> • Prepare, promulgate, test, and maintain the Local Welfare Plans. • Represent the department and the emergency welfare function on the LEMC and LLRC. • Establish personnel and organisations are trained and exercised in their welfare responsibilities. • Coordinate the provision of emergency welfare services during responses and recovery phases of an emergency; and • Represent the department on the Incident Management Group when required |
| Local Welfare Liaison Officer | <p>The Local Welfare Liaison Officer is nominated by the Local Government to coordinate welfare response during emergencies and liaise with the Local Welfare Coordinator.</p> <p>Local Government should appoint a liaison officer. This role will assist the Local Welfare Centre, including the management of emergency evacuation centres such as building opening, closing, security and maintenance. It is important to identify the initial arrangements for welfare to occur, particularly in remote areas, where it may take some time for DC to arrive.</p> |
| Senior District Emergency Services Officer (DESO) | The DC shall appoint a DESO to prepare local welfare management plans. The DESO for the City of Kalamunda is contained in the contacts register. |
| Register. Find. Reunite | Register. Find. Reunite can be used for both persons that become displaced and by any other individuals impacted that register their safety during an incident. The system can be accessed online and via mobile devices, making it accessible to the wider community, and not just those attending evacuation centres. Red Cross manages the system on behalf of Department of Communities. |
| Animals (including assistance animals) | Details can be found in the City of Kalamunda Animal Welfare Plan |
| Welfare Centres | Details can be found in the City of Kalamunda Resource Asset Register |

10 – Exercising, Reviewing and Reporting

10.1 The aim of exercising

It is essential that emergency management arrangements are workable and effective. Exercises are important to ensure individuals and organisations remain aware of what is required of them during an emergency response situation.

[State EM Policy Section 4.8](#), [State EM Pan 4.7](#) and [State EM Preparedness Procedure 19 Exercise Management](#) outline the State's arrangements for EM exercising including the requirement for LEMCs to exercise their arrangements on an annual basis. Additionally, LEMAs must be validated through exercise or activation within 12 months of any significant amendments made through a comprehensive or targeted review (State EM Policy Section 1.5.10).

The type, frequency and outcomes shall also form part of the Annual Report to DEMC.

Exercising the emergency management arrangements will:

- Test the effectiveness of the local arrangements
- Bring together members of emergency management agencies and give them knowledge of, and confidence in, their roles and responsibilities
- Help educate the community about local arrangements and programs
- Allow participating agencies an opportunity to test their operational procedures and skills in simulated emergency conditions
- Test the ability of separate agencies to work together on common tasks, and to assess effectiveness of coordination between them.

10.2 Types of Exercises

The following are common exercise styles:

- Desktop Exercises – take place in an operational environment that require participants to perform and discuss the actions they would take in a simulated emergency scenario. Desktop exercises tests emergency plans in an informal, low-stress environment.
- Workshops – include agency presentations, hypothetical worse case emergency scenarios. These are organised as discussion exercises among more than one local government and HMAs.
- Opening and closing procedures for evacuation centres or any facilities that might be operating in an emergency.

10.3 Reporting of Exercises

The City will report their exercise schedule to the relevant DEMC via the LEMC Annual Report using the format as detailed in [State EM Policy Section 7.1](#). Once local government exercises have been completed, post-exercise reports should be forwarded to the DEMC to be included in reporting to the SEMT as soon as practicable.

10.4 Review of Local Emergency Management Arrangements (LEMA)

The LEMA shall be reviewed and amended in accordance with [State EM Policy 2.5](#) and amended or replaced whenever the local government considers it appropriate (Section 42 of the EM Act 2005). According to [State Preparedness Procedure 8](#), the LEMA (including recovery plans) are to be reviewed and amended as follows:

- a) After an event or incident requiring the activation of an ISG or an incident requiring significant recovery coordination.



Part 2

Local Recovery Plan

The Local Recovery Plan has been prepared in accordance with Section 41(4) of the *Emergency Management Act 2005* and forms part of the LEMA for the City of Kalamunda. This plan has been endorsed by the City of Kalamunda LEMC and has been tabled for information and comment with DEMC. This plan has been approved by the City of Kalamunda Council.

.....

Local Recovery Coordinator
City of Kalamunda

.....

Date

.....

Endorsed by Council
City of Kalamunda

.....

Date

1 – Introduction

Following the impact of a hazard on a community within the City of Kalamunda, there may be the need to assist the community to recover from the effects of the disaster. This recovery is a coordinated process of supporting the affected community in:

- a. The reconstruction of damaged physical infrastructure; and
- b. Restoration of community's emotional, social, economic, and physical wellbeing.

The Local Recovery Plan (LRP) will assist the community in attaining an appropriate level of function as soon as practical.

Recovery activities will normally commence in conjunction with response activities however is likely to continue for an extended period after response activities have concluded.

1.1 Purpose

The purpose of the Local Recovery Plan is to describe the arrangements for effectively managing recovery at a local level, including accountability and responsibility. Under section 36(b) of the EM Act, it is a function of local government to manage recovery following an emergency affecting the community in its district.

1.2 Objectives

The objectives are to:

- Describe the roles, responsibilities, available resources, and procedures for the management of recovery from emergencies for the City of Kalamunda
- Establish a basis for the coordination of recovery activities at the local level.
- Promote effective liaison between all HMAs, emergency services and supporting agencies, which may become involved in recovery.
- Provide a framework for recovery operations.
- Assist recovery at a community, economic and environmental level.
- Ensure available government and non-government support to affected communities is targeted.
- Improve resilience of the relevant communities; and
- Ensure that lessons learnt through the recovery process are captured and available for future recovery processes.

1.3 Scope

The scope of this Recovery Plan is limited to the boundaries of the City of Kalamunda and forms a part of its LEMA. It details the recovery arrangements for the community and does not in any way detail how individual organisations will conduct recovery activities within their core business areas.

1.4 Recovery Process

Recovery is defined as the coordinated support given to emergency affected communities in the reconstruction and restoration of physical infrastructure, the environment and community, psychosocial and economic wellbeing.

The way recovery processes are undertaken is critical to their success. Recovery is best achieved when the affected community can exercise a high degree of self-determination.

1.5 Aim of Recovery

The aim of recovery is the coordinated process of supporting “emergency affected communities in the reconstruction and restoration of physical infrastructure, the environment and community, psychosocial and economic wellbeing (*EM Act 2005*).

Local governments are to ensure the preparation and maintenance of local recovery arrangements. This includes the identification of a Local Recovery Coordinator and inclusion of a Local Recovery Plan within the LEMA, as detailed in State EM Policy Section 6.3 and State EM Plan Sections 6.3 – 6.5. The supporting Local Recovery Plan addresses the restoration of emotional, social, economic, and physical wellbeing of a community, the reconstruction of infrastructure and the provision of support services following an emergency.

1.6 Objectives of Recovery

The objectives of recovery activities, as outlined in State EM Plan Section 6 are:

- To assist recovery at a personal, community, economic and environmental level.
- To ensure that recovery activities are community led
- To ensure that available government and non-government support to affected communities is targeted.
- To assist communities to rebuild in a way that enhances social, economic, and environmental values where possible.
- To improve resilience of the relevant communities; and
- To ensure that lessons learnt through the recovery process are captured and available to managers of future recovery processes.

1.7 Principals of Recovery

The City of Kalamunda local recovery activities are reinforced by the [National Principals for Disaster Recovery](#):

- Understand the context
- Recognise complexity
- Use community led approaches
- Coordinate all activities
- Communicate effectively
- Recognise and build capacity

2 – Related Documents and Arrangements

The following documents are related to this Plan:

2.1 Existing Plans and Arrangements

2.1.1 Local Plans

| DOCUMENT | OWNER | DATE |
|--|-------------------|------|
| Local Emergency Management Arrangements (LEMA) | City of Kalamunda | 2019 |
| Risk Register (Appendix 2) | City of Kalamunda | 2019 |
| Local Resource Asset Register | City of Kalamunda | 2019 |
| Emergency Animal Welfare Plan | City of Kalamunda | 2019 |
| Emergency Welfare Centres Register | City of Kalamunda | 2019 |
| Emergency Contacts Directory | City of Kalamunda | 2019 |

2.1.2 State Plans

- [State Hazard Support Plans;](#)
- [State Emergency Welfare Plan](#)

2.2 Agreements and Understandings

| DOCUMENT | OWNER | SUMMARY | CONSIDERATIONS |
|--|---|--|--|
| Partnering Agreement Metropolitan North and East Recovery Group for the Provision of Mutual Aid for Recovery During Emergencies | City of Kalamunda City of Swan City of Bayswater City of Joondalup City of Stirling City of Wanneroo Shire of Mundaring Town of Bassendean | Assist participating local governments in provision of recovery activities and services following an emergency | It is important to consider the possible resourcing required within the own local government |
| Local Emergency Management Plan for the Provision of Welfare Support – Midland Region | Department of Communities | City of Kalamunda City of Swan Shire of Mundaring Town of Bassendean Shire of Chittering | |
| State Emergency Welfare Plan Annex | Department of Communities | | DC will consider and assess the capacity of LG |

| | | | |
|--|--------------------------------------|----------------------------------|--|
| A Registration and Reunification | | | buildings to be utilised as State Evacuation Centres |
| Memorandum of Understanding Animal Welfare during an Emergency | City of Kalamunda City of Canning | | Authority to operate laws and regulations in the local government district |
| Operational Bushfire Mutual Aid & Support Arrangement | DFES and Metropolitan LGAs | Mutual Aid for bush fire support | Agreed on principal. No official document |

2.3 Impact Statement

Under the State EM Recovery Procedure 5 the Controlling Agency/HMA is required to coordinate the completion of the Impact Statement in consultation with the members of the ISG. The procedure is to be completed prior to the cessation of the response phase and will:

- Identify and quantify impacts relating to all recovery environments.
- Identify any risks arising from the emergency.
- Include a risk assessment, identify risk treatments undertaken, and contain a treatment plan (including the allocation of responsibilities) to provide for safe community access to the affected area; and
- Inform and support the objectives of the Local Recovery Plan

The 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.

A recent review of the Comprehensive Impact Assessment found the document to be complex and would be replaced with a new document called an Impact Statement. This will increase efficiency and streamline the process.

The Impact Statement will provide the Local and State Recovery Committees with information to determine priorities for recovery planning and resourcing. 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.

3 – Resources

The HMA is responsible for the determination of resources required to combat the hazards for which they have responsibility. The City of Kalamunda has conducted a broad analysis of resources available within the City, this information is in the KAL Local Resource and Asset Register and the KAL Emergency Contacts Directory. Both documents shall be reviewed and updated quarterly. They include information pertaining to:

- Specialised Services
- HMA, Combat and Support Agencies
- KAL Staff and Volunteers
- KAL Facilities (buildings)
- Operational Machinery and Equipment
- Transport Vehicles

4 – Financial Arrangements

The City of Kalamunda will utilise the following regarding financial arrangements for recovery where required:

4.1 Local

- Use of Section 6.8(1) and 6.11(2) of the *Local Government Act 1995* with respect to expenditure of funds not included in the annual budget.
- *Local Government Regulations 1996 (Financial Management)* 18(a), provides exemption for council to make budget related decisions in emergencies without giving local public notice of changes to financial reserves; and
- Use of Section 6.20(2) of the *Local Government Act 1995* enabling borrowing of funds, subject to the one month's local public notice of the proposal and exercising of the power to borrow by absolute majority decision of Council.

4.2 State

The [State EM Policy Section 6](#) and [State EM Plan Section 6](#) outlines the State recovery funding arrangements. Relief programs include:

| PROGRAM | DESCRIPTION |
|--|---|
| Disaster Recovery Funding Arrangements – Western Australia (DRFA-WA) | Through DRFA-WA State government provides a range of relief measures to assist communities recover from eligible natural disaster events. |

| | |
|--|---|
| | DFES is the State's administrator of the DRFA-WA |
| Lord Mayor's Distress Relief Fund (LMDRF) | The LMDRF was established in 1961 to provide relief of personal hardship and distress arising from natural disasters occurring within WA. The perpetual fund is incorporated under the Charitable Collections Act and has Australian Taxation Office tax deductibility status. All donations resulting from a public appeal should be directed to the LMDRF in accordance with State EM Recovery Procedure 1. |
| Department of Human Services Centrelink | In an emergency, Centrelink will ensure that payments to its existing clients in the area affected by the emergency are not disrupted. In addition, it can often provide financial assistance to any person whose livelihood has been affected by the emergency. Centrelink is represented on the State Emergency Welfare Committee and, where possible, should be invited to join the Local Recovery Coordination Group. |
| Volunteers and Donations | <p>Where possible, all offers of, or requests for, volunteer assistance with recovery activities should be coordinated through the local recovery coordinating group to avoid duplication of effort. Appeals for donations of physical items such as food and furniture should be discouraged unless specifically requested through the local recovery coordinating group. Spontaneous volunteers and spontaneous donations of goods and services should also be coordinated and managed through the Local Recovery Coordination Group.</p> <p>4.2.1 Donations of Cash</p> <p>The Local Recovery Coordination Committee will encourage the use of the Lord Mayor's Distress Relief Fund for people wanting to make cash donations, although if deemed necessary will</p> |

| | |
|--|---|
| | <p>open a separate account specifically for cash donations.</p> <p>4.2.2 Donations of Service and Labour</p> <p>Any donations of services or labour to assist with the recovery from an emergency should be administered by the affected Local Government or if established the LRCG. Where the State Government level recovery coordination arrangements are activated under State EM Policy – Recovery Coordination the Recovery Services Subcommittee may arrange the administration of donations of services and labour.</p> <p>4.2.3 Donations of Goods</p> <p>The donations of goods to assist recovery from an emergency may be arranged by non-government organisations. The distribution of the donated goods shall be undertaken by the organisations concerned. Donations of physical items such as food, clothing, furniture etc should be strongly discouraged unless specifically requested through the LRCG.</p> |
|--|---|

5 – Roles and Responsibilities

5.1 Local Recovery Coordinator

5.1.1 Description

The Director Development Services has been appointed as the LRC in accordance with the EM Act 2005 Section 41(4). The Director of Corporate Services or Director of Asset Services will act in the role when the primary or secondary appointee is unavailable when an emergency occurs.

The LRC is responsible for the development and implementation of the recovery arrangements for the Local Government.

5.1.2 Functions

- Be included on the ISG from the onset;
- Formalise the transition of response to recovery by completing the [LRC/LRCG Task List \(Annexure 1\)](#);
- Ensure the Local Recovery Plan is established;
- Liaise with the HMA/Controlling Agency, including attending the ISG and Operations Area Support Group meeting where appropriate;
- Assess the community recovery requirements for each event, in conjunction with the HMA, LEC and other responsible agencies;
- Provide advice to the Mayor and CEO on the requirements to convene the Local Recovery Coordination Group (LRCG) and to provide to the LRCG if convened;
- Ensure the functions of the Executive Officer are undertaken for the LRCG;
- Assess the LRGC requirements for the restoration of services and facilities with the assistance of the responsible agencies where appropriate;
- Determine the resources required for the recovery process in consultation with the LRCG;
- Coordinate local level recovery activities for an event, in accordance with plans, strategies and policies determined by the LRCG;
- Monitor the progress of recovery and provide periodic reports to the LRCG and the State Recovery Coordination Group, if established;
- Liaise with the State Recovery Coordinator on issues where State level support is required or where there is a problem with services from government agencies locally;
- Facilitate the acquisition and appropriate allocation of the resources necessary to ensure an effective recovery;
- Ensure the recovery activities are consistent with the principals of community engagement;
- Arrange for the conduct of an operational debriefing of all participating agencies and organisation as soon as possible after cessation of the arrangements; and
- Arrange for an evaluation of the effectiveness of the recovery activities in relation to the recovery plan, within 12 months of the emergency.

[Refer to LRC Aide Memoire \(Annexure 5\)](#)

5.2 Local Recovery Coordination Group

5.2.1 Description

The LRCG comprises a core membership of 7 with the power to co-opt additional personnel depending on the type and magnitude of the disaster and the community affected. All core committee members shall be appointed by Council for a term of 2 years unless Council elects to reappoint any or all members for a further term. The composition includes as follows:

Core Members:

- a. Chairperson
- b. Local Recovery Coordinator
- c. Administrative Assistant to Local Recovery Coordinator
- d. Deputy Local Recovery Coordinator
- e. Local Emergency Coordinator (WA Police)
- f. Manager Environmental Health and Community Safety
- g. Department of Communities representative
- h. Red Cross

Additional Members (where appropriate):

- a. City Chief Executive Officer
- b. Public Relations representative
- c. Manager Operations
- d. Coordinator Community Safety
- e. Manager Financial Services
- f. Senior Ranger
- g. Senior Fire and Emergency Management Officer
- h. Relevant Hazard Management Agency representative
- i. LEMC representatives (where appropriate)
- j. Lifeline Agency Representatives (where appropriate)
- k. Plus, any other members drawn from government and non-government organisations including community groups with a major role to play in the recovery process.

The appointment of any person who is absent without leave for more than three (3) consecutive meetings shall lapse and that person will need to seek reappointment to continue the committee for the duration of their term.

The presiding person and deputy presiding person shall be appointed from core members of the committee.

5.2.2 Functions

- Establishing subcommittees as required
- Assessing requirements, based on the impact assessment, for recovery activities relating to the social, built, economic and natural wellbeing of the community with the assistance of the responsible agencies where appropriate;
- Developing an operational plan for the coordination of the recovery process for the event that:
 - Considerations of the Local Government long term planning and goals;
 - Includes an assessment of the recovery needs and determines which recovery functions are still required;
 - Develops a timetable and identifies responsibilities for completing the major activities;
 - Considers the needs of youth, the aged, the disabled, and the CaLD
 - Allows full community participation and access; and
 - Allows for the monitoring of progress of recovery
- Overseeing the delivery of projects that support the social, built, economic and natural environments of recovery to ensure that they are community-owned and targeted to best support the recovery of impacted communities;
- Facilitating the recovery of services, public information, information exchange and resource acquisition;
- Providing advice to the State and Local Government/s to ensure that recovery programs and services meet the needs of the community;
- Negotiating the most effective use of available resources including the support of State and Commonwealth agencies;
- Monitoring the progress of recovery, and receiving periodic reports from recovery agencies;
 - Ensuring a coordinated multi-agency approach to community recovery: Providing a central point of communication and coordination for the actions of a wide range of recovery-related services and projects being progressed outside of the direct control of the Committee; and
 - Making appropriate recommendations, based on lessons learnt, to the LEMC to improve the community's recovery preparedness

5.3 Local Recovery Coordination Group Subcommittees

It may be appropriate to consider establishing one or more subcommittees to assist the LRC by addressing specific components of the recovery process.

Consideration will be given to establishing the following subcommittees, dependent on the nature and extent of the recovery:

- COMMUNITY (Social)
- INFRASTRUCTURE (Built)
- ENVIRONMENT (Natural)
- FINANCE (Economic)
- COMMUNICATIONS (Media)

5.3.1 Local Recovery Community Subcommittee

- To provide advice and guidance to assist in the restoration and strengthen the community well-being post the event;
- To facilitate understanding on the needs of the impacted community in relation to community wellbeing;
- To assess and recommend priority areas, projects and events to assist with the strengthening of community wellbeing
- To assess and recommend medium and long-term priority areas to the Local Government for consideration to assist in the restoration and strengthening of community wellbeing; and
- To ensure the affected community is informed and involved in the recovery processes so actions and programs match their needs

5.3.2 Local Recovery Infrastructure Subcommittee

- Assist in assessing requirements for the restoration of services and facilities in conjunction with responsible agencies where appropriate;
- To provide advice and assist in the coordination of the restoration of infrastructure assets and essential services damaged or destroyed during the emergency; and
- To assess and recommend priority infrastructure projects to assist with the recovery process in the immediate and short, medium and long term

5.3.3 Local Recovery Environment Subcommittee

- To provide advice and guidance to assist in the restoration of the natural environment post the event;
- To facilitate understanding on the needs of the impacted community in relation to environmental restoration;

- To assess and recommend priority areas, projects and events to assist with the strengthening of community wellbeing
- To assess and recommend priority areas, projects and community education to assist with the recovery process in the medium and short term regarding the restoration of the environment including weed management and impacts on wildlife; and
- To assess and recommend medium and long-term priority areas to the Local Government for consideration to assist in the restoration of the natural environment in the medium to long term

5.3.4 Local Recovery Finance Subcommittee

- To make recommendations to the Lord Mayor's Distress Relief Fund (LMDRF) on the orderly and equitable disbursement of donations and offers of assistance to individuals having suffered personal loss and hardship because of the event.
- The development of eligibility criteria and procedures by which payments from the LMDRF will be made to affected individuals which:
 - Ensure the principals of equity, fairness, simplicity and transparency apply;
 - Ensure the procedures developed are straightforward and not onerous to individuals seeking assistance;
 - Recognise the extent of loss suffered by individuals;
 - Complement other forms of relief and assistance provided by government and the private sector;
 - Recognise immediate, short, medium and longer-term needs of affected individuals; and
 - Ensure the privacy of individuals is always protected
- Facilitate the disbursement of financial donations from corporate the sector to affected individuals, where practical

5.3.5 Local Recovery Communication Subcommittee

- Ensure an accurate and a consistent approach for all external correspondence to the community;
- Ensuring only authorised spokespeople provide comment to the media;
- Consider information gathering, processing and dissemination channels necessary in order to consider who needs the information;
- Identify broad groups that need information: (1) the affected community and (2) those working towards community recovery;
- To assist in organising briefings and debriefings throughout the recovery efforts.

6 – Communication Plan

During the recovery phase of an emergency, the relevant local government is responsible for public information, such as information on impact and services. Both HMA and the relevant Local Government must communicate with the public in a coordinated manner until the HMA hands over responsibility for the public information function to the relevant government via the Impact Statement.

The HMA should engage the relevant Local Governments, including their recovery communications team or staff, early during the response phase as part of the provision of public information. This will facilitate the handover of public information for the recovery phase and allow for the Local Government input into the public information communications.

The [Communicating in Recovery Guidelines](#) provides further guidance to Local Governments on the provision of public information during recovery phase.

To support effective recovery, the City of Kalamunda will provide up to date information about the recovery effort and engage in ongoing dialogue using a community led approach.

| WHO NEEDS INFORMATION | WHAT COMMUNICATION METHODS WILL BE USED | WHERE WILL THE INFORMATION BE PROVIDED |
|--|---|--|
| <ul style="list-style-type: none"> - Vulnerable groups (Emergency Contacts Directory) -Recovery workers -Affected community -City of Kalamunda staff -Broader community | Communication Plan Website | Evacuation Centres Community Centres Libraries and other relevant public venues Potential One Stop Shop Online media |

During emergencies, the media have a legitimate interest in obtaining prompt and accurate information. If media access to accurate information is restricted, rumour and speculation may be substituted for fact. Consequently, there is nothing to be gained by attempting to restrict media access. The media are also a vital link between recovery agencies and the public.

Media provide an effective means of disseminating information. It is recommended that regular and scheduled media briefings be negotiated to suit the publishing and broadcasting timetables of the media.

All media releases prepared by the LRCG Subcommittee will be forwarded to the LRCG for release by the Chairperson. If the recovery process is of such a nature that State involvement is involved, reference should be made to State EM Policy – Emergency Public Information to ensure appropriate processes are followed and adhered to.

7 – Commencement of Recovery

It is essential that the LRC assess the recovery and restoration requirements as soon as the HMA declares safe to do so. Access to the affected area may be restricted by the HMA/Controlling Agency until it is determined to be safe to enter.

Sources that may assist in the collection of impact assessment data include:

- The HMA
- welfare agencies – to identify persons in need of immediate assistance;
- local government building officers and engineers;
- insurance assessors;
- business associations, for example local chamber of commerce; and
- the Recovery Needs Assessment and Support Survey Form.

To assist in the operational recovery planning it may be appropriate to conduct a survey of people/families affected by the emergency. An Action Recovery Task List Template is attached at [Annexure 1](#) for inclusion in recovery planning for use in appropriate circumstances.

| SITUATION | ORGANISATION/ACTION |
|---|--|
| <p>ALERT/ADVICE (Transition) On receipt of advice of an emergency which has the potential to require Local coordination of recovery activities</p> | <p>The warning of an impending large-scale emergency or one that has already occurred will come from the HMA or the Local Emergency Coordinator (Police) to the Local Liaison Officer who will in turn alert the Local Recovery Coordinator (LRC).</p> <p>HMA</p> <ul style="list-style-type: none"> • Ensure that the Local Emergency Coordinator (LEC) and affected local government(s) are advised of the extent of potential recovery support requirements. • Include both Local Liaison Officer and Local Recovery Coordinators in briefings/Incident Support Group. <p>LOCAL GOVERNMENT</p> <ul style="list-style-type: none"> • Establish liaison with Local Recovery Coordination Group (LRCG) chairperson and appropriate core members to consider possible requirements for local level coordination of recovery support. • Advise and liaise with LRCG members. |
| <p>ACTIVATION Requirement for local level coordination of</p> | |

| | |
|--|--|
| <p>recovery identified/requested</p> | <p>LOCAL GOVERNMENT/LRC</p> <ul style="list-style-type: none"> • When requested by or on the advice of the HMA or the Incident Management Team, convene the LRCG and, where required, establish subcommittees. <p>LRC</p> <ul style="list-style-type: none"> • Arrange for conduct of on-site assessment, if appropriate. • Maintain links with affected organisations for the identification and coordination of the provision of recovery support. • Where the decision is taken not to activate the plan or convene the LRCG because statutory agencies are coping with the situation, the LRC will monitor the situation and keep the LRCG advised accordingly. |
| <p>OPERATIONS</p> | <p>It is envisaged that the recovery effort will be managed through regular meetings of the LRCG to ensure development, implementation, and monitoring of the tactical recovery plan.</p> |
| <p>STAND DOWN On completion of Local coordinated recovery activities.</p> | <p>The Recovery Management structure will gradually be stood down as the City's statutory authority's capability to manage the services improves.</p> <p>The LRC will arrange for a debrief with recovery agencies and the provision of a post operation report to the HMA to form part of the overall report for the major incident.</p> <p>LOCAL GOVERNMENT/LRC</p> <ul style="list-style-type: none"> • The LRC will progressively stand down participants and programs when they are no longer required. • Conduct debrief/post operations review and prepare report to the LEMC, with copies to the DEMC, the HMA and the Chair State Emergency Management Committee Recovery Services Group • Manage the implementation of post operations report recommendations and revision of Local Recovery Plan as required. |

7.1 Local Recovery Coordination Group Centre

A Recovery Coordination Centre should be established if extensive recovery activities are to be undertaken. The purpose of the Recovery Coordination Centre is to bring together all agencies involved in the recovery process to ensure effective communication and coordination of resources, information, and tasks.

The Local Recovery Coordinating Group (LRCG) is responsible for the activation and coordination of the Recovery Coordination Centre.

The following table identifies suitable Local Recovery Coordination Centres in the district:

| Local Recovery Coordination Centre | Address | Available Resources | Contacts |
|------------------------------------|---|--|---|
| Local Recovery Coordination Centre | City of Kalamunda Administration 2 Railway Road, Kalamunda | Whiteboard 3 x Laptops iPads TELCO Radios EM phone system (4 phones) Facsimile Photocopier Maps Projector Smart board | As per Contacts listed in the Emergency Contacts Directory |
| Alternative LRCC | City of Kalamunda Depot 10 Raymond Road Walliston | Whiteboard 3 x Laptops iPads Facsimile Photocopier Maps Projector | As per Contacts listed in Emergency Contacts Directory |
| Alternative LRCC | Woodlupine Community Centre 88 Hale Road, Forrestfield WA 6058 | Laptops iPads | As per Contacts listed in Emergency Contacts Directory |

ANNEXURE 1 – LOCAL RECOVERY COORDINATOR/COORDINATION GROUP

| TASK LIST* | COMPLETE |
|---|----------|
| Within 48 hours* | |
| Contact and alert key local contact | |
| Liaise with the Controlling Agency and participate in the incident management arrangements, including the ISG and Operations Area Support Group where appropriate | |
| Receive initial impact assessment from the Controlling Agency | |
| Determine the need for the LRCG to be convened and its members briefed, in conjunction with the Local Government | |
| Local Recovery Coordinator and the Local Government to participate in the determination of State involvement in conjunction with the State Recovery Coordinator | |
| Meet with specific agencies involved with recovery operations to determine actions | |
| Further develop and implement event specific Communication Plan, including public information, appointment of a spokesperson and the Local Governments internal communication processes | |
| Consider support required, for example resources to maintain a record of events and actions | |
| Within 1 week | |
| Participate in consultation on the coordination of completion of an Impact Statement by the Controlling Agency | |
| Activate a recovery coordination centre if required | |
| Identify vulnerable people groups or individuals | |
| Determine the need to establish subcommittees, and determine functions and membership if necessary | |
| Develop on Operational Recovery Plan which determines the recovery objectives and details the recovery requirements, governance arrangements, resources and priorities | |
| Confirm whether the event has been proclaimed an eligible natural disaster under the WANDRRA or DRFA-WA and if so, what assistance measures are available | |

| | |
|---|--|
| Manage offers of assistance, including volunteers, material aid and donated money | |
| Report to organisational hierarchy on likely costs/impact of involvement in recovery activities | |
| Activate outreach program to meet immediate needs and determine ongoing needs, issues to be considered should include the need for specialist counselling, material aid, accommodation, financial assistance and social, recreational and domestic facilities | |
| Within 12 months | |
| Determine longer-term recovery strategies | |
| Debrief recovery agencies and staff | |
| Plan for transition to mainstream services | |
| Evaluate effectiveness of recovery within 12 months of the emergency | |

*Task list is a guide only

*Timeframes are approximate only

ANNEXURE 2 – LRCG STANDARD REPORTING

The City of Kalamunda LOCAL RECOVERY COORDINATION COMMITTEE (LRCC)

RECOVERY REPORT – <Emergency Description> _____

The City of Kalamunda Local Recovery Coordination Committee
Report No:

To: Chairman, SRCC/State Recovery Coordinator

Situation Update: *Should include full damage report (once only) and estimated amount in \$, work in progress including estimated completion dates, details of difficulties or problems being experienced.*

Proposed Activities: *Should include plans and strategies for resumption of normal services (where appropriate), plans for mitigation works, dates of commencement and completion of reconstruction works, possible disruption of activities of other agencies.*

Special Assistance:

Requirements: *Includes support from other agencies, LRCC intervention with priorities.*

Financial Issues: *May include support from LRCC for additional funding from Treasury.*

Recommendations:

Name & Signature:

Title:

Date:

ANNEXURE 3 – POST INCIDENT ANALYSIS

| ISSUE | COMMENT | RECOMMENDATIONS |
|---|---------|-----------------|
| MANAGEMENT | | |
| Was notification/mobilisation satisfactory/appropriate? | | |
| Was the Management/Adminstration structure effective. | | |
| Reporting relationships clear ? <i>(Did you know who to report to?)</i> | | |
| Was the transition from Response Phase to Recovery Phase clearly established? | | |
| Were Recovery Objectives/Actions clearly defined? | | |
| Were Recovery Arrangements useful or require review/upgrade | | |
| Inter-agency liaison Were there any issues working/liaising with other organisations? | | |
| Emergency Management - Recovery Support Arrangements Are relevant Agency/Organisation arrangements established/current? | | |



Government of **Western Australia**
State Emergency Management Committee

AIDE MEMOIRE

LOCAL RECOVERY COORDINATOR

LOCAL-LEVEL RECOVERY ARRANGEMENTS

Additional information on the Local Recovery Coordinator can be found in the **EM Act, Section 41(4)**; **State EM Policy/Plan, Section 6**; and **State EM Local Recovery Guidelines**

Nomination and role of a Local Recovery Coordinator

Local governments are to nominate a suitably skilled Local Recovery Coordinator (LRC) in their Local Emergency Management Arrangements. More than one person should be appointed and trained in case the primary LRC is unavailable during an event. The LRC is responsible for the development and implementation of recovery arrangements, including:

- **consideration of potential membership of the Local Recovery Coordination Group (LRCG) prior to an event occurring**
- preparation, maintenance and testing of the Local Recovery Plan in conjunction with the local government for endorsement by the Council of the Local Government
- coordination and promotion of community awareness of the recovery arrangements
- community engagement in recovery arrangements and increasing community involvement in recovery preparedness, awareness and resilience.

Local Recovery Coordinator functions during Response

- liaise with the HMA/Controlling Agency (CA) and District Advisor (DA), and attend (or nominate a Local Government Liaison Officer or CEO) the Incident Support Group and/or Operations Area Support Group meetings
- advise Mayor, Shire President and Chief Executive Officer on the requirement to convene the LRCG, including suggested membership that is event specific
- meet with agencies involved with recovery operations to determine actions
- ensure an understanding of the initial impact from the CA
- determine the level of State involvement in the recovery effort, in conjunction with the local government, LRCG and State Recovery Coordinator (SRC)
- **coordinate local recovery arrangements in conjunction with the LRCG, CA, Local Emergency Coordinator and other responsible agencies, if applicable.**

Local Recovery Coordinator functions during Recovery

- In consultation with the DA, assess the LRCG requirements and resources for the restoration of services and facilities planned with assistance of responsible agencies
- monitor the progress of recovery and provide periodic reports to LRCG that includes fatigue management (self/others); and communications are accurate, timely and planned

- in conjunction with the local government, ensure that any State-level recovery coordination operates only to ensure that the affected community has equitable and appropriate access to available resources
- ensure recovery projects that support the social, built, economic and natural recovery environments are community-led and targeted to best support affected communities
- provide a central point of communication and coordination for the wide range of recovery related services and projects being progressed outside of the LRCG
- make appropriate recommendations, based on lessons learnt, to the Local Emergency Management Committee to improve the community's recovery preparedness.
- arrange for the conduct of an operational debriefing of all participating agencies and organisations as soon as possible after cessation of the recovery arrangements
- arrange for an evaluation of the effectiveness of the recovery activities in relation to the Local Recovery Plan, which should be reviewed within 12 months of the emergency
- ensure the Local Recovery Plan is practical and easily accessible by community/public.

Local Recovery Coordination Group – role and functions

The LRCG is the strategic decision-making body for recovery. Key functions are:

- assess impact of event and coordinate activities to rebuild, restore and rehabilitate the social, built, economic, natural and psychosocial wellbeing of the affected community
- ensure inclusion and recovery issues of special needs people/groups are addressed
- if the Disaster Recovery Funding Arrangements – WA (DRFA-WA) have been activated for the event ensure an assessment of damage is undertaken; and be aware of process requirements for eligible assistance measures (contact DRFA-WA officers for advice)
- manage offers of assistance, including volunteers, services and donated money.
- if the Lord Mayor's Distress and Relief Fund (LMDRF) is activated, consult with the City of Perth regarding the eligible criteria and procedures by which LMDRF payments will be made to affected individuals, as the process *commences* through the local government
- assume administrative tasks: agenda, minutes, reports, finances, recordkeeping, etc.
- coordinate with CA on completion of the Impact Statement
- assess recovery requirements, based on the Impact Statement, within the four environments: social (including psychosocial), built, economic and natural
- establish LRCG subcommittees, across the four environments: social (community), built (infrastructure), economic and natural (environment) subcommittees, or as required
- for extensive reconstruction work, develop an event specific Operational Recovery Plan that includes timeframes, responsibilities, completing major activities, full community participation and access, and considers the longer-term recovery needs and requirements
- negotiate and facilitate the provision of services, public information, information exchange and resource acquisition
- monitor the progress of recovery and receive periodic reports from recovery agencies.

Alignment with the national principles for disaster recovery

Ensure recovery activities are consistent with the national principles for disaster recovery:

- | | |
|---------------------------------------|---------------------------------------|
| • understand the context | • coordinate all activities |
| • recognise complexity | • communicate effectively |
| • use community-led approaches | • recognise and build capacity |

Effective recovery communication and community engagement

A "**Checklist for the LRC and LRCG**" which includes information on communicating in recovery and community engagement can be found in Attachment A.

For further information on the Aide Memoire, refer to the:

State EM Local Recovery Guidelines, Part 3 "Managing Recovery", found on the SEMC website:

<https://www.semc.wa.gov.au/Documents/Resources/LegislationPolicyPlansProcedureandGuidelines/Guidelines/LocalRecoveryGuideline.pdf>

ATTACHMENT A

LOCAL RECOVERY COORDINATOR/COORDINATION GROUP CHECKLIST

(Please note **timeframes are a guide only** and the listing is not exhaustive)

| Task Description | Complete |
|---|----------|
| Within 12-24 hours | |
| Contact and alert key local/agency contacts, including Incident Controller and DA. | |
| Liaise with Controlling Agency (CA) and participate (or nominate the Local Government Liaison Officer or CEO) in the Incident Support Group and/or Operations Area Support Group. | |
| Identify special needs and vulnerable people such as: youth, the aged, the disabled, Aboriginal people, culturally and linguistically diverse (CaLD) people, and isolated and transient people. | |
| Consider fatigue management for self and recovery staff (contact EM agencies for advice/support) | |
| Consider what support is required, such as resources to maintain records of events and actions. | |
| Brief media on the recovery, ensuring accurate and consistent messaging (use the local government's media arrangements, or seek advice and support from recovery agencies). | |
| Within 48 hours | |
| LRC to ensure an understanding of the initial impact from the CA. | |
| LRC and local government to determine the need to convene a LRCG and brief members. | |
| In conjunction with the State Recovery Coordinator, the LRC and local government are to participate in the determination of the level of State involvement in the recovery effort. | |
| Meet with agencies involved with recovery operations to determine priority actions. | |
| Develop and implement an event specific Communication Plan, including public information, appointment of a spokesperson and the local government's internal communication processes. | |
| Manage offers of assistance, volunteers and donated money. Liaise with the City of Perth's Lord Mayor's Distress and Relief Fund (LMDRF), if activated, on eligible criteria and procedures for payments to affected individuals. The procedures commence through the local government. Refer to the <i>State EM Local Recovery Guidelines, Appendix Seven</i> for the criteria and procedures. | |
| Activate outreach program to meet immediate needs and determine ongoing needs. Consider the need for specialist counselling, material aid, accommodation, financial assistance and social, recreational and domestic facilities (liaise with the Department of Communities). | |
| Report on likely costs and impact of recovery activities and establish a system for recording all recovery expenditure (such as keeping all receipts and providing timesheets for paid labour). | |
| Consider setting up a call centre with prepared responses for frequently asked questions (FAQ). Place the collated FAQs on the local government's website or link for the disaster event, and/or printed materials, as appropriate (choose suitable medium/s for various audiences). | |

| | |
|---|--|
| Within 1 week | |
| Participate in consultation for completion of Impact Statement by the CA. | |
| Establish LRCG subcommittees, if needed, based on the 4 environments: social, built, economic and natural, and determine functions and membership. Refer to the <i>State EM Local Recovery Guidelines, Appendix Seven: Sample Recovery Subcommittee Role Statements</i> . | |
| Depending on extent of the damage, the LRC and LRCG should develop an Operational Recovery Plan which determines the objectives, recovery requirements, governance arrangements, resources and priorities that is specific to the event. Refer to the <i>State EM Local Recovery Guidelines, Appendix Six: Operational Recovery Plan Template</i> . | |
| If the event has been proclaimed an eligible natural disaster under the Disaster Recovery Funding Arrangements – WA, be aware of process requirements for eligible assistance measures. | |
| Liaise with DA and recovery agencies to coordinate local management of recovery process. | |

| Task Description | Complete |
|--|----------|
| Within 1 to 12 months (or longer-term recovery) cont. | |
| Promote community engagement in recovery planning including involvement in the development of the Local Recovery Plan, which may also improve confidence in recovery and generate a sense of ownership for the Plan, as well as increasing recovery awareness. | |
| Ensure the completed Local Recovery Plan clearly identifies recovery and operational arrangements such as: any agreements made between local governments or emergency management; roles; responsibilities; and records of all recovery expenditure and resources used. | |
| Determine longer-term recovery strategies that include psychosocial support. | |
| Debrief recovery agencies and staff. | |
| Implement transitioning to mainstream services in consultation with the local government or the State Recovery Coordinator, if applicable. | |
| Evaluate effectiveness of recovery within 12 months of the emergency, including: <ul style="list-style-type: none"> • lessons identified and implementation of projects/plans/training to address the lessons • developing recovery strategies/programs/training and education, in consultation with the community, that strengthens community preparedness and resilience for future events. | |
| Recovery communication and community engagement – throughout the recovery effort | |
| <p>Effective recovery communication addresses, at a minimum:</p> <ul style="list-style-type: none"> • the how: community meetings, printed materials, noticeboards, websites, social media, etc. • the who: wide variety of groups, including special needs groups • the what: what has happened, what are the issues, what services/information are available • the where: provide information any place where people spontaneously/normally congregate. | |

| | |
|---|--|
| <p>Set-up relief, recovery centres/one stop shops, that provide the community access to all recovery services for the short, medium or long term. These services provide the opportunity for face-to-face information and resources, as well as a central repository for up-to-date local, community and agency specific information, outreach programs, etc.</p> | |
| <p>Arrange community initiatives, or accommodate and support community-led initiatives, such as:</p> <ul style="list-style-type: none"> • community information forums, or neighbourhood or community meetings which can include congregations of sporting, spiritual, recreational and school groups • community or social events, street/neighbourhood barbeques, memorials, anniversaries • a central website with links to relevant government and non-government service information; establish email networks; and the provision of social media. | |
| <p>Plan and implement a Community Engagement Strategy, using the following as a basic guide:</p> <ul style="list-style-type: none"> • establish a target audience consider demographics, groups and networks • determine matters to be communicated: what information is needed <i>from</i> the community and what information is needed to be provided <i>to</i> the community • methods of communication consider appropriate methods/mediums for various audiences. | |
| <p>Establish, or support, community briefings, meetings and information in the recovery context that provide:</p> <ul style="list-style-type: none"> • clarification of the emergency event (Controlling Agency) • advice on services available (recovery agencies) • input into development of management strategies (local government and recovery agencies) • advice to affected individuals on how to manage their own recovery, including the provision of public health information and psychosocial support (local government, specialist advisers, and government agencies such as the Department of Communities). | |
| <p>Arrange community meetings and recovery information forums, with clear objectives and purpose, which help in providing information, gathering concerns, dispelling rumour, correcting misconceptions, and raising the profile of the recovery effort. For public meetings, consider:</p> <ul style="list-style-type: none"> • the patronage, agenda, process of conducting the meeting, speakers, subject matter, complaint process, strategies to deal with, and follow up, concerns or complaints • have representatives from EM disciplines to give information • psychosocial issues • appropriate communication strategies for special needs and vulnerable people and groups. | |



Local Operational Recovery Plan Guideline

LOCAL OPERATIONAL RECOVERY PLAN GUIDELINE

This document is NOT for public access, is commercial in confidence and is only to be used by emergency management personnel and for emergency management purposes only.





Appendix 1

Glossary of Terms

AIIMS – The Australasian Interagency Incident Management System is a command structure set up to systematically and logically manage emergency incidents from small to large, difficult or multiple incidents. It is designed to expand to ensure effective span of control at all levels.

COMBAT – to take steps to eliminate or reduce the effects of a hazard on the community.

COMBAT AGENCY - an organisation which, because of its expertise and resources, is responsible for performing a task or activity such as firefighting, rescue, temporary building restoration, evacuation, containment of oil spills, monitoring of radioactive materials. An emergency operation may involve several Combat Agencies.

COMMAND - the direction of members and resources of an organisation in the performance of the organisation's role and tasks. Authority to command is established in legislation, policy statements, and cabinet minutes and/or by agreement within an organisation. COMMAND relates to ORGANISATIONS and operates VERTICALLY within an ORGANISATION.

COMMUNITY EMERGENCY RISK MANAGEMENT – a systematic process that produces a range of measures which contribute to the wellbeing of communities and the environment. (See also – RISK MANAGEMENT)

CONTROL - the overall direction of emergency management activities in a designated emergency or disaster situation. Authority for control is established in legislation, policy statements, and cabinet minutes or in an emergency management plan and carries with it the responsibility for tasking and coordinating other organisations in accordance with the needs of the situation. CONTROL relates to SITUATIONS and operates HORIZONTALLY across ORGANISATIONS.

CONTROL CENTRE - a facility where the Incident Controller is located and from which the control and management of emergency operations is conducted. It is usually prefixed by the nature of the emergency, e.g. Fire Control Centre, Cyclone Control Centre, Forward Command Unit, etc.

COORDINATION - the bringing together of organisations and elements to ensure an effective response, primarily concerned with the systematic acquisition and application of resources (organisation, human resources and equipment) in accordance with the requirements imposed by the threat or impact of an emergency.

DISASTER - see EMERGENCY.

DISTRICT EMERGENCY COORDINATOR – is appointed by the State Emergency Coordinator for each emergency management district. The District Emergency Coordinator has responsibility to provide advice and support to the District Emergency Management Committee for the district in the development and maintenance of emergency management arrangements for its district and to carry out other emergency management functions in accordance with the directions of the State Emergency Coordinator.

DISTRICT EMERGENCY MANAGEMENT COMMITTEE – is responsible in assisting in the establishment and maintenance of effective emergency management arrangements for the district for which it is constituted and has such other functions as are prescribed by the regulations.

EMERGENCY - an event, actual or imminent, which endangers or threatens to endanger life, property, or the environment, and which is beyond the resources of a single organisation or which requires the coordination of several significant emergency management activities.

NOTE: The terms "emergency" and "disaster" are used nationally and internationally to describe events that require special arrangements to manage the situation. "Emergencies" or "disasters" are characterised by the need to deal with the hazard and its impact on the community.

The term "emergency" is used on the understanding that it also includes any meaning of the word "disaster".

EMERGENCY MANAGEMENT - is a range of measures to manage risks to communities and the environment. It involves the development and maintenance of arrangements to prevent or mitigate, prepare for, respond to, and recover from emergencies and disasters in both peace and war.

EMERGENCY COORDINATION CENTRE - a facility, where the Controller is located and from which coordination of all support to the Controller is managed. There are four types of coordination centres State, Region, Local and Forward Coordination Centres.

EMERGENCY RISK MANAGEMENT - A systematic process that produces a range of measures that on being implemented contributes to the safety and wellbeing of communities and the environment.

EVACUATION - is the “directed, forced movement of (non-emergency services) people by an emergency service”.

RELOCATION - is the “self-initiated or voluntary movement of people to a place of safe-refuge”.

HAZARD - a situation or condition with potential for loss or harm to the community or the environment.

HAZARD MANAGEMENT AGENCY (HMA) - an organisation which, because of its legislative responsibility or specialised knowledge, expertise and resources, is responsible for ensuring that all emergency management activities pertaining to the prevention of, preparedness for, response to and recovery from, a specific hazard are undertaken. Such organisations are either designated by legislation or detailed in State level emergency management plans.

INCIDENT - an Emergency, which impacts upon a localised community or geographical area but not requiring the co-ordination and significant multi-agency emergency management activities at a district or State level.

INCIDENT AREA - the area, defined by the Incident Controller, incorporating the localised community or geographical area impacted by an Incident.



INCIDENT CONTROLLER (IC) - the person responsible for the overall management of a major emergency or disaster. In all instances the senior officer of the Hazard Management Agency will perform this function.

INCIDENT MANAGEMENT TEAM (IMT) – the group of incident management personnel comprised of the Incident Controller and the personnel appointed to be responsible for the functions of Planning, Operations and Logistics.

INCIDENT SUPPORT GROUP (ISG) – the group that may be convened by an Incident Controller in consultation with the relevant Local Emergency Coordinator to assist in the support of an Incident.

LIFELINES – systems or networks that provide for the circulation of people, goods, services and information upon which health, safety, comfort, and economic activity depend.

LOCAL EMERGENCY COORDINATOR – is appointed for a local government district by the State Emergency Coordinator. The Local Emergency Coordinator is responsible for providing advice and support to the Local Emergency Management Committee for the district in the development and maintenance of emergency management arrangements and are also responsible for assisting Hazard Management Agencies in the provision of a coordinated response during an emergency in the district and carrying out other emergency management activities in accordance with the directions of the State Emergency Coordinator.

LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS (LEMA)– refers to this document and may also be referred to as **these arrangements** or **local arrangements**.

LOCAL EMERGENCY MANAGEMENT COMMITTEE (LEMC) – is established by the local government and consists of a chairperson and other members appointed by the relevant local government with the Mayor as the chairperson of the committee. Functions of the Local Emergency Management Committee to advise and assist the local government in ensuring that local emergency management arrangements are established for its district, to liaise with public authorities and other persons in the development, review and testing of local emergency management arrangements, and

to carry out other emergency management activities as directed by the SEMC or prescribed by the regulations.

OPERATION – an Incident or multiple Incidents which impact, or are likely to impact, beyond a localised community or geographical area.

OPERATIONS AREA - that area, defined by the Operations Area Manager, incorporating the entire community or geographical area impacted by, or likely to be impacted by an operation and incorporating a single or multiple Incident Area.

OPERATIONS AREA SUPPORT GROUP (OASG) – the group that may be convened by an Operations Area Manager, in consultation with the relevant District Emergency Coordinator(s), to assist in the overall management of an Operation. The OASG includes representation from key agencies involved in the response.

OPERATIONS AREA SUPPORT GROUP (OASG) – the group that may be convened by an Operations Area Manager, in consultation with the relevant District Emergency Coordinator(s), to assist in the overall management of an Operation. The OASG includes representation from key agencies involved in the response.

OPERATIONS AREA MANAGER - the person designated by the relevant Hazard Management Agency, responsible for the overall management of an Operation and provision of strategic direction to agencies and Incident Controller(s) in accordance with the needs of the situation.

RISK - a concept used to describe the likelihood of harmful consequences, arising from the interaction of hazards, communities, and the environment.

RISK MANAGEMENT - The systematic application of management policies, procedures, and practices to the task of identifying, analysing, evaluating, treating and monitoring risk. Refer to AS/NZS Standard 31.000:2018 Risk management - Guidelines.

STATE EMERGENCY COORDINATION GROUP - a group that may be established at State level, by the State Emergency Coordinator, at the request of, or in consultation with, the Hazard Management Agency, to assist in the provision of a coordinated multi-

agency response to and recovery from the emergency. The SECG includes representation, at State level, from key agencies involved in the response and recovery for the emergency.

STATE EMERGENCY MANAGEMENT PLAN – means a plan prepared under section 18 of the Emergency Management Act.

STATE EMERGENCY MANAGEMENT POLICY – a policy prepared under section 17 of the *Emergency Management Act 2005*

SUPPORT ORGANISATION - that organisation whose response in an emergency is either to restore essential lifeline services (e.g., Western Power, Water Corporation of W.A, Main Road W.A. etc) or to provide such support functions as welfare, medical and health, transport, communications, engineering etc.

THE ACT - *Refers to the Emergency Management Act 20*



Appendix 2

Risk Register

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1 - Introduction

This document has been compiled to list the risks from natural and human caused hazards that may be reasonably expected to impact upon the City of Kalamunda Local Government Area (LGA). The identification of hazards, consequences and the treatment are a priority for the City of Kalamunda through the Local Emergency Management Committee (LEMC).

1.1 Climate Change

Throughout the risk analysis to identify the City's highest hazards the effects of climate change in line with the following statement should be considered:

There is a broad scientific agreement that human activities that emit greenhouse gases have begun to change climate patterns globally and regionally; that they will continue to do so; and that some level of further climate change impacts are now inevitable. There is therefore a need for Local Governments to ensure decisions and plans consider climate change and appropriately consider the predicted impacts and risks associated with projected climate changes.

Climate change is likely to increase both the frequency and severity of natural hazards and disasters. So, in considering the risks that climate change may pose to Local Government there is a need to consider the increased cost burden and legal liability.

2 - Risk

Risk evaluation assists in determining which risks may require further detailed assessment or treatment and prioritises measures to reduce risk levels. The criteria below serve to establish the community priorities based on the following; people, infrastructure, economy, public administration, environment and social/cultural.

| Priority | Scope | Criteria |
|----------|---|--|
| 1 | People: Population Vulnerable groups Demographics | Protect lives and wellbeing of persons. |
| 2 | Infrastructure: Economic production Utilities Transport | Maintain the functionality of infrastructure particularly key transport infrastructure and utilities required for community health, economic production, and effective management of emergencies |
| 3 | Public Administration: Emergency services Government services Non-government services Utility providers Service providers | Ensure there is an effective, functioning system for core service delivery |
| 4 | Economy: Important Industries Local Businesses Transport Networks Tourism Utilities Shopping Centres | Maintain and grow the productive capacity, employment, and government revenue |
| 5 | Environment: Flora | Protect the ecosystem and biodiversity of the area |

| | | |
|----------|---|---|
| | Fauna Conservation areas Bodies of water Areas highly valued by the community | |
| 6 | Social: Schools/educational facilities Hospitals & Healthcare Aged care facilities Community Centres Heritage buildings | Ensure there is public order, under which people are safe and have access to social amenity including health services, and things of cultural importance. |

3 – Hazard Summary

The City of Kalamunda's risk register is a stand-alone document which supports the LEMA and includes identified risks associated with the hazards assessed and their risk level. The risks rated as having extreme or high along with a treatment priority of 1 or 2 include identified treatment strategies. The implementation of treatment strategies lies with the HMA, Support organisations and the City of Kalamunda. Risk statements that were assessed as medium and low will still have a significant impact on the community. These risks will continue to be monitored annually for changes.

The City of Kalamunda has identified the following hazards that are likely to impact on the local community along with the impact and potential consequences associated with them.

| HAZARD: FIRE (Bush and Structure) | |
|--|---|
| Cause: | <ul style="list-style-type: none"> • Lightning, arson • unauthorised burning • authorised fires becoming out of control • fires initiated by mechanical faults, technological faults/failures |
| Impact: | <ul style="list-style-type: none"> • Loss of life and/or serious injury. • Displacement of community • Environmental damage – Flora and fauna • Disruption to essential services and critical infrastructure • Loss or damage to private and commercial assets (incl. contents); and • Loss or damage to City assets |
| Prevention | <ul style="list-style-type: none"> • DFES • Agencies or other organisations responsible for bush fire risk areas • City of Kalamunda; and • Community (residents, land and homeowners) |
| Preparedness | <ul style="list-style-type: none"> • DFES • Agencies or other organisations responsible for bush fire risk areas • City of Kalamunda; and • Community (residents, land and homeowners) |
| Response | <ul style="list-style-type: none"> • DFES • DBCA • Support Agencies (WAPOL, Dept Communities) • City of Kalamunda |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda • LRC • LRCG • Welfare Support Groups and organisations |
| Potential Consequences | <ul style="list-style-type: none"> • Loss of life and/or serious injury • General community health issues associated with heat and smoke etc • Damage to private and commercial assets • Displacement of persons (short and long term) • Damage to environment (Flora & Fauna) • Financial losses to private and commercial interests • Demand on insurance claims • Disruption to essential services and delivery of core business • City of Kalamunda engaging in recovery efforts • Increases risk of collapse |

| HAZARD: STORM | |
|-------------------------------|---|
| Cause: | Cold weather front producing a severe thunderstorm warning. The weather front includes zones of severe activity, including dangerous winds, large hail, heavy rainfall and flash flooding. |
| Impact: | <ul style="list-style-type: none"> • Damage to private and commercial dwellings/buildings • Impact on people (displacement) • Demands on emergency responders (capacity to manage surge demand) • Environmental damage (flooding, erosion, tree damage) • Financial (insurance costs to industry, private expenses for repair) |
| Prevention | <ul style="list-style-type: none"> • Bureau of Meteorology (BoM) • City of Kalamunda • Western Power |
| Preparedness | <ul style="list-style-type: none"> • DFES • City of Kalamunda • Community members • Media outlets • Western Power |
| Response | <ul style="list-style-type: none"> • DFES • SES • BoM • Department of Communities • Utility services (power, water & transport) |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda • LRC • LRCG • Welfare support groups and organisations |
| Potential Consequences | <ul style="list-style-type: none"> • Loss of life and/or serious injury • Damage to private and commercial infrastructure • Damage to environment (Flora, fauna and trees) • Displacement of persons (short & long term) • Disruption to essential services • City of Kalamunda engaging in recovery efforts • Loss of community confidence in public administration • Impact on transport network due to damages and debris • Widespread power cuts • Increased risk of fires • Increased risk of anti-social behaviour |

| HAZARD: CRASH (Road, Air and HAZMAT) | |
|---|--|
| Cause: | A crash is a collision or imminent collision of a vehicle or aircraft with terrain, water, vehicle, structure/s or other things, and is of such a nature or magnitude that it requires a significant and coordinated response. As a result of the crash, hazardous materials may pose another significant hazard to the surrounding environment and community. |
| Impact: | <ul style="list-style-type: none"> • Loss of life and/or serious injury • Displacement of community • Demands on emergency responders (capacity to manage surge demand) • Environmental damage (contamination, flora, fauna, waterways) • Disruption to essential services and critical infrastructure • Significant damage to private and commercial assets • Personal hardship (loss of personal effects, employment) • Loss of community confidence in public administration • Impact on transport network through damage and exclusion or restricted access • Challenge to manage waste resulting from damage, demolitions, and debris |
| Prevention | <ul style="list-style-type: none"> • Department of Transport • Government and private industry • City of Kalamunda • Civil Aviation Safety Authority • Main Roads • WAPOL |
| Preparedness | <ul style="list-style-type: none"> • Department of Transport • City of Kalamunda • Community education • Perth Airport • WAPOL • Department of Health • DFES |
| Response | <ul style="list-style-type: none"> • Main Roads • WA Health • WAPOL • DFES • Department of Communities • Utility services (power, water & transport) |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda • LRCG • WA Health |

| | |
|-------------------------------|--|
| | <ul style="list-style-type: none">• Main Roads |
| Potential Consequences | <ul style="list-style-type: none">• Significant loss of life and/or serious injury• Damage to environment (contamination, flora, fauna, and waterways)• Collateral damage to surrounding infrastructure and community• Short and long-term disruption to traffic management – resulting in congestion and delays• Surge on health services• Health impact from debris (aircraft) in the community• Increases risk of fire and collapse |

| HAZARD: AGRICULTURAL DISEASE | |
|-------------------------------------|--|
| Cause: | Diseases have a detrimental effect on plants and animals and impact market access and agricultural production. Diseases include micro-organisms, disease agents (bacteria, fungi and viruses), infectious agents, parasites and genetic disorders. |
| Impact: | <ul style="list-style-type: none"> • Financial (insurance costs to industry, private expenses) • Income loss • Person Hardship (employment and income avenues) • Disruption to delivery of core business • Loss of life incl. animal • Challenge to manage quarantine efforts • Challenge to manage carcass disposal • Tourism |
| Prevention | <ul style="list-style-type: none"> • Department of Primary Industries and Regional Development (DPIRD) • Commonwealth Department of Agriculture and Water Resources (DAWR) • Government and private industry |
| Preparedness | <ul style="list-style-type: none"> • DPIRD • Animal Health Australia (AHA) • Community • Plant Health Australia (PHA) • Department of Agriculture and Food WA (DAFWA) |
| Response | <ul style="list-style-type: none"> • DPIRD • DAFWA • Government and private industry |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda |
| Potential Consequences | <ul style="list-style-type: none"> • Financial (insurance costs to industry, private expenses) • Income loss for growers • Personal Hardship (employment and income avenues) • Disruption to delivery of core business • Loss of life incl. animal • Challenge to manage quarantine efforts • Challenge to manage carcass disposal • Impacting tourism |

| HAZARD: (DRAFT) HEATWAVE | |
|---------------------------------|--|
| Cause: | A heatwave is defined as three or more days in a row when both daytime and night-time temperatures are unusually high – in relation to the local long-term climate and the recent past. |
| Impact: | <ul style="list-style-type: none"> • Loss of life or serious illness (heat related) • Damage to critical infrastructure such as roads, railways and bridges • Economic and functional impact to industry infrastructure due to power supply outages • Disruption to normal business, absenteeism, health and loss of tourism resulting in economic loss; and • Disruption of normal support services, community activities and reduction in the community wellbeing |
| Prevention | <ul style="list-style-type: none"> • Department of Health • State Health Coordinator • BoM • Government and private industry • City of Kalamunda |
| Preparedness | <ul style="list-style-type: none"> • State Health Coordinator • City of Kalamunda • Community • Media outlets |
| Response | <ul style="list-style-type: none"> • BoM • WA Health • Department of Communities • Utility services (power, water & transport) |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda • LRCG |
| Potential Consequences | <ul style="list-style-type: none"> • Loss of life and/or serious illness • Loss and/or damage to community infrastructure (drainage systems, road networks) • Power outages to private homes and commercial industry • Disruption to business sector (lost productivity due to power outage and absenteeism) • Increased demand on medical services • Increase of anti-social behaviour • Increased risk of fires impacting tourism |

| HAZARD: (DRAFT) COLLAPSE | |
|---------------------------------|--|
| Cause: | Collapse is the sudden release of stress built up causing a landslide or collapse involving a bridge, building or structure. The cause of collapse may come from several sources, such as earthquake, excavation, flood, erosion, explosion, fire and public transport accidents. |
| Impact: | <ul style="list-style-type: none"> • Loss of life and/or serious injury. • Damage to buildings and infrastructure • Rock fall • Damage to environment • Disruption to normal services • Impact on transport • Personal Hardship (financial) • Damming effect from debris • Increase demand on City resources (traffic management, clean up) |
| Prevention | <ul style="list-style-type: none"> • Department of Mines, Industry Regulation and Safety (Building & Energy Division) • Main Roads • City of Kalamunda |
| Preparedness | <ul style="list-style-type: none"> • DFES • WAPOL • Government and private industries • Utility Services (Power, water, transport) • City of Kalamunda |
| Response | <ul style="list-style-type: none"> • DFES • WAPOL • Department of Communities • Utility services (power, water & transport) • St John Ambulance • City of Kalamunda |
| Recovery | <ul style="list-style-type: none"> • City of Kalamunda • LRCG |
| Potential Consequences | <ul style="list-style-type: none"> • Loss of life and/or serious injury • Damage to private and commercial infrastructure • Damage to the environment (flora, fauna, trees and waterways) • Displacement of persons • Disruption of transport services and networks • Increased demand for City of Kalamunda resources • Loss of community confidence in public administration • Power outages • Increased demand to manage quantity of debris clean up |

4 – Risk Treatment

Since identified risks may have varying impacts on the local governments, risk evaluation helps to decide which risks may require further detailed assessment or treat and sets priorities on the measures chosen to reduce risk levels. Through the evaluation process, the City can evaluate and assess whether the magnitude of a risk is acceptable or tolerable. Having identified and evaluated the risks, the following step involves treating risks should result in reducing the impact on communities while increasing resilience.



Appendix 3

Local Resource and Asset Register

LOCAL RESOURCE AND ASSET REGISTER

This document is NOT for public access, is commercial in confidence and is only to be used by emergency management personnel and for emergency management purposes only.



Appendix 4 Emergency Animal Welfare Plan

EMERGENCY ANIMAL WELFARE PLAN

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Appendix 5

Emergency Welfare Centre Register

EMERGENCY WELFARE CENTRE REGISTER

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