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Amendments Table

Date	Details	Amended by
August 2013	Final draft.	LB
11 September 2013	Minor grammatical amendments.	ML
October 2015	Statement of fact amendments to Part 5 - Recovery to reflect changes to SEMP 4.4 - Recovery Coordination, change to Department of Parks and Wildlife (DPaw) to Parks and Wildlife (PWS), fire investigation wording.	SG
May 2016	Statement of fact changes.	SEMC Secretariat
October 2016	Reference to SEMC Strategic Control Priorities Bulletin in section 4.1.	SEMC Secretariat
December 2016	Correction to the plan by removing the term 'by mutual agreement' from the Note section of 4.1 Responsibility for Response. Approved by SEMC (Resolution Number 62/2016).	SEMC Secretariat
October 2017	Interim - Version 1.00 - New State Hazard Plan format, statement of fact changes, removal of duplication, inclusion of assurance activities, Machinery of Government changes, expansion and further clarification of treatment options	DFES
April 2018	Interim – Version 01.01 – Update to the establishment of Incident Support Groups reflected at section 4.8 Levels of Response – Table 1 for level 2 incidents.	Office of Emergency Management
December 2018	Interim - Version 01.02 – Statement of fact amendments to reflect: Office of Emergency Management (OEM) to SEMC and State Emergency Public Information Plan to State Support Plan – Emergency Public Information references.	SEMC Business Unit

Date	Details	Amended by
November 2019	Version 01.00 – Initial release of State Hazard Plan Fire. Statement of fact changes to section 5 – Recovery to reflect changes to State Emergency Management Plan section 6 Recovery, inclusion of DBCA Commander role, section 2.2.7 Total Fire Bans amended to reflect changes to the <i>Bush Fires Regulations 1954</i> .	DFES
December 2020	Version 01.01 – Amendments approved by SEMC (Resolution Number 84/2020) as per <u>amendments table v02.06</u> .	SEMC Business Unit
August 2022	Version 01.02 - Australian Fire Danger Rating System, statement of fact amendments. Approved by SEMC Executive Officer (Resolution Number 17/2021) <u>as per amendments table</u> .	SEMC Business Unit
November 2022	Version 2.00 - Accessibility redesign approved by SEMC (Resolution Number 32/2021). Statement of fact amendments and amendments to improve accessibility as per State emergency management documents <u>as per amendments table</u> .	SEMC Business Unit
December 2022	Version 2.01 - Amendments approved by SEMC Executive Officer (Resolution Number 17/2021). Statement of fact changes and updated hyperlinks to new SEMC website as per <u>amendments table December 2022.</u>	SEMC Business Unit
October 2023	Version 2.02 - Consequential amendments approved by SEMC to reflect change in terminology from 'welfare' to 'emergency relief and support' and related terms (resolution number 77/2023) and statement of fact and accessibility amendments approved by the SEMC Executive Officer (resolution number 17/2021) as outlined in State EM documents amendments table October 2023.	SEMC Business Unit
December 2023	Version 2.03 - Consequential amendments to reflect the Emergency Risk Management Guideline (resolution number 101/2023) approved by the SEMC Executive Officer (resolution number 17/2021). All amendments are as outlined in State EM documents <u>amendments table December 2023</u> .	SEMC Business Unit
July 2024	Version 2.04 - Consequential amendments to reflect the adoption of Australian Warning System approved by the SEMC Executive Officer (resolution number 17/2021).	SEMC Business Unit
November 2024	Version 2.05 - Comprehensive review extension approved by SEMC from November 2024 to March 2025 (SEMC resolution number 72/2024).	SEMC Business Unit

Acknowledgements

The SEMC acknowledges the Aboriginal peoples throughout the state of Western Australia as the Traditional Custodians of the lands where we live, work and volunteer. We recognise Aboriginal peoples' continued connection to land, waters and community, and pay our respects to Elders both past and present.

This document was designed to be viewed electronically and aims to meet the West Australian Government's accessibility and inclusivity standard, including meeting the World Wide Web Consortium's Web Content Accessibility Guidelines version 2.1 (WCAG 2.1) at level AA. If anything in this document is inaccessible to you, or you are experiencing problems accessing content for any reason, please contact the State Emergency Management Committee Business Unit at semc.policylegislation@dfes.wa.gov.au.

All of the State emergency management legislation and documents can be accessed via the State Emergency Management Framework page of the State Emergency Management Committee website.

			4.5 Bushfire Warning Framework	23
	ontents		4.6 Property Fire Warning System	24
			4.7 Telephone Warning System	24
PAI	RT ONE: INTRODUCTION	5	4.8 Standard Emergency Warning Signal	24
1.1	Scope	6	4.9 Levels of Response	24
1.2	Hazard Definition	6	4.10 Declaration of an Emergency Situation or State of Emergency	28
1.3	Organisational Roles and Responsibilities	6	4.11 Evacuation Arrangements	29
1.4	Related Documents and Legislation	7	4.12 Financial Arrangements	29
1.5	Assurance Activities	8	PART FIVE: RECOVERY	31
PAI	RT TWO: PREVENTION AND MITIGATION	10	APPENDICES	33
2.1	Responsibility for Prevention and Mitigation	11	Appendix A: Distribution List	34
2.2	Mitigation Strategies - Bushfire	11	Appendix B: Glossary of Terms/Acronyms	35
2.3	Mitigation Strategies - Property Fires	14	Appendix C: Roles and Responsibilities	39
2.4	Mitigation Strategies - Arson Reduction	15	Appendix D: Section 13 <i>Bush Fires Act 1954</i> Appointment of Authorised Pers	son
PAI	RT THREE: PREPAREDNESS	16	to Take Control – DFES Process	50
3.1	Responsibility for Preparedness	17	Appendix E: Section 13 <i>Bush Fires Act 1954</i> Appointment of Authorised Pers to Take Control or Transfer of Control Under <i>Section 45a</i> (Bush Fires Act) –	
3.2	Planning and Arrangements	17	LG Process	- 51
3.3	Assistance Arrangements with Other Jurisdictions	19	Appendix F: Section 13 Bush Fires Act 1954 Appointment of Authorised Pers	son
PAI	RT FOUR: RESPONSE	21	to Take Control or Transfer of Control Under <i>Section 45</i> (Bush Fires Act) – DBCA PWS Process	52
4.1	Strategic Control Priorities	22	Appendix G: Local Governments required to develop a Bushfire Risk	- 7
4.2	Responsibility for Response	22	Management Plan	53
4.3	Response Arrangements	22		
4.4	Notification	23		



The State Hazard Plan for Fire (the Plan) provides an overview of arrangements for the management of fire in Western Australia (WA) and contains information on fire prevention, preparedness, response and initial recovery.

The Plan refers to a range of existing plans and documents relating to fire but does not duplicate the information contained in these, instead provides directions to websites or other sources where further information can be obtained.

The Fire and Emergency Services (FES) Commissioner, is the Hazard Management Agency (HMA) for fire.1

Scope

This Plan covers emergency management arrangements within the geographic boundaries of WA, for the hazard of fire. It describes risk reduction strategies, preparedness for, response to and initiation of recovery arrangements following the impact of a fire.

1.2 Hazard Definition

A fire refers to any actual or impending bush or property fire that impacts and/or causes or threatens to cause injury, loss of life and/or damage to property or natural environment that may require a response.

For the purpose of this Plan, a bushfire is a fire burning in bush, as described in section 7 of the Bush Fires Act 1954 (Bush Fires Act), property fire is used to refer to all other fires.

1.3 Organisational Roles and Responsibilities

The FES Commissioner is the HMA for fire and is responsible for ensuring effective prevention, preparedness, response and recovery to this hazard within the community.2

The Department of Fire and Emergency Services (DFES) is responsible for the development, implementation and revision of the Plan, in consultation with key stakeholders.

DFES, the Department of Biodiversity Conservation and Attraction's (DBCA) Parks and Wildlife Service (PWS), and local governments are responsible for fire management in their respective jurisdictions. Their overall roles and responsibilities for Bush Fire and Property Fire are outlined in Appendix C. Appendices D, E and F detail the agency specific process for the appointment of an authorised person to take control under the Bush Fires Act.

It is recommended that each agency with a role or responsibility under this Plan has appropriate operational procedures detailing their response arrangements in accordance with this Plan. These arrangements should be complementary to the agency's operational procedures detailing their roles and responsibilities under the State Emergency Management Plan.

Additionally, agencies involved in fire response should maintain a Business Continuity Plan to ensure they maintain capabilities in the event of a major fire or wide spread fire incidents statewide.

A coordinated response to a fire requires agencies to undertake a variety of agreed and statutory responsibilities. Information regarding the roles and responsibilities of relevant agencies under this plan is detailed at Appendix C.

Notes

- Emergency Management Regulations 2006 section 17(2). Emergency Management Regulations 2006 section 17(2).

1.3.1 Bushfire

The Bush Fires Act applies to the whole of the State and is used for the prevention, preparedness and response elements of bushfires. Recovery is initiated as early as practicable during a response by the appropriate Controlling Agency and managed by the impacted local governments.

"Occupier of land" and "owner or occupiers" have statutory obligations to prepare for, prevent and respond to bushfires on their land.³ Statutory responsibilities to ensure obligations are undertaken are allocated as follows:

- prevention: DFES, PWS, and local governments for their designated areas4
- preparedness: DFES, PWS and local governments for their respective areas
- response: DFES statewide; PWS and local governments are Controlling Agencies for their respective areas of jurisdictional responsibility
- recovery: local governments (recovery will be initiated by the Controlling Agency and managed by the impacted local governments with support from the State Recovery Coordinator if required)
- · day to day responsibilities for fire management are shared between DFES, PWS and local government within their respective jurisdictions as outlined in Appendix B.

1.3.2 Property fire

Certain provisions of the *Fire Brigades Act 1942* (Fire Brigades Act). Bush Fires Act and Emergency Management Act 2005 are used for the prevention, preparedness and response to property fires. While some provisions of recovery will be initiated by the appropriate response agency, the overall management of and responsibility for recovery rests with the property owner/manager. When a property owner cannot be located or is

incapacitated or deceased then the respective LG should be contacted.

1.3.3 Shipboard fires

Fires on-board ships lying in any river, harbour, or other waters within or adjacent to any Fire District are subject to the Fire Brigades Act.

Arrangements for responding to shipboard fires in accordance with the Fire Brigades Act will be determined by DFES, in conjunction with the relevant Ports, Port Operator, Port Facility and Boat Harbour Operator.

For further details, refer to State Hazard Plan Maritime Environmental Emergencies.

1.4 Related Documents and Legislation

This Plan is to be read in conjunction with the State Emergency Management Framework, including the *Emergency Management Act 2005, Emergency* Management Regulations 2006, State Emergency Management Policy, Plans, Procedures and Guidelines.

In addition, this Plan should be read in conjunction with the following documents:

- Building Code of Australia (updated annually)
- National Construction Code of Australia
- State Planning Policy 3.7 Planning in Bushfire Prone Areas
- Department of Health WA State Health Emergency Response Plan
- Local Emergency Management Arrangements

Notes

- Bush Fires Act 1954 sections 28 and 33.

 Note that DFES and PWS also do mitigation works on other lands besides those lands they manage directly through respective memorandum of understandings with other agencies.

Legislation relevant to this Plan include:

- Building Act 2011
- Building Regulations 1954
- Conservation and Land Management Act 1984 (the CALM Act)
- Conservation and Land Management Regulations 2002
- Dangerous Goods Regulations 1992 (Part 4 and 5)
- Explosives and Dangerous Goods Act 1961
- Fire Brigades Act 1942 (Fire Brigades Act)
- Fire Brigades Regulations 1943
- Fire and Emergency Services Act 1943
- Local Government (Miscellaneous Provisions) Act 1960
- Local Government Act 1995
- Meteorology Act 1995 (Commonwealth)
- Occupational Safety and Health Act 1984
- Occupational Safety and Health Regulations 1996
- Planning and Development Act 2005.

1.5 Assurance Activities

The HMA engages with other subject matter experts to ensure an ongoing awareness and a contemporary understanding of the hazard and mitigation strategies.

Notes

- 5 DFES Operational Lessons Management Policy 2020.6 DFES Directive 3.19 Operational Lessons Management.

The HMA ensures aspects of operational performance are reviewed and that a consistent and structured approach is applied to all aspects of operational performance that:

- complies with relevant State Emergency Management Policy and plans
- ensures that identified lessons and opportunities for improvement are actioned
- ensures that the HMA's service delivery meets community expectations.⁵

DFES will undertake operational lessons management activities after all incidents in accordance with DFES' Operational Lessons Management Policy and directives. DFES has adopted three types of After Action Reviews. The relevant Assistant Commissioner or Command Head will determine which After Action Review is utilised.

DFES Operations applies lessons management principles in the following manner.6

- Observations made during operations or in support of operations are analysed to develop insights and identify lessons for consideration by DFES Operations management.
- Approved lessons are validated by relevant personnel.
- Approved lessons are implemented and tested to ensure operational improvements are embedded.
- Lessons learned and operational successes are sustained by sharing with all DFES personnel and relevant emergency management partners.

The Operational Area Manager (OAM)/Incident Controller (IC) will ensure that all agencies involved in a multi-agency emergency are able to provide input to any post operation analysis. DFES will work towards a collaborative multi-agency debrief, analysis and lesson development process that informs DFES operations.

DFES reviews operational lessons management activities to ensure ongoing effectiveness.

Post Operation Reports must be provided to SEMC in accordance with State Emergency Management Policy section 5.11 and State Emergency Management Plan section 5.7.



2.1 Responsibility for Prevention and **Mitigation**

As the HMA, the FES Commissioner has overall responsibility for the prevention and mitigation aspects of the hazard of fire.

In addition, the PWS and local governments have roles in fire prevention and mitigation, which are detailed below.

Local governments are responsible for planning in their local communities by ensuring appropriate local planning controls are consistent with the objectives and requirements set by the Western Australia Planning Commission (WAPC)⁷ 8. The WAPC is responsible for approving subdivision applications and has delegated powers for the determination of development applications to local governments and development assessment panels.

Building construction standards are set by the State, usually by reference to the National Construction Code of Australia (NCC). Local governments and registered building surveyors have responsibility for ensuring adherence to building construction standards.

DFES also has a statutory referral obligation for commercial and industrial building development applications through the WA Building Commission by providing operational advice concerning fire safety to Building Surveyors.

The responsibility for property fire prevention/mitigation lies with the property owner or occupier of premises. Owners/occupiers also have responsibility for bushfire mitigation in accordance with section 33 of the Bush Fires Act.

Local governments are responsible for issuing an appropriate firebreak notice for their area and ensuring compliance within.

2.2 Mitigation Strategies - Bushfire

A summary of the mitigation strategies (i.e. risk treatment) for bushfire are provided below.

2.2.1 Land Use Planning

Additional planning and building requirements may apply to developments, within areas designated as bushfire prone areas by the FES Commissioner, in accordance with Schedule 2 Part 10A of the Planning and Development (Local Planning Schemes) Regulations 2015, State Planning Policy 3.7 Planning in Bushfire Prone Areas, the supporting Guidelines for Planning in Bushfire Prone Areas and the NCC. Certain exemptions and exclusions may apply.

Local government planning and development processes also play a role in bushfire risk management by utilising specific standards as outlined in the WAPC Guidelines for Planning in Bushfire Prone Areas⁹. In addition, local governments are responsible in their local planning scheme for ensuring new buildings within these areas comply with any applicable construction and development standards.

DFES also has a statutory referral obligation for land development proposals through WAPC by providing professional advice concerning fire management conditions that WAPC may stipulate.

2.2.2 Prescribed Burning

Prescribed burning can be undertaken by brigades, groups or units and others for the purposes of removal or abatement of a fire danger¹⁰.

Notes

- WAPC State Planning Policy 3.4 Natural Hazards and Disasters, https://www.dplh.wa.gov.au/spp3-4.
 WAPC State Planning Policy 3.7 Planning in Bushfire Prone Areas, https://www.dplh.wa.gov.au/information-and-services/state-planning/bushfire-planning/state-planning-policy-3-7-and-guidelines.

 Guidelines for Planning in Bushfire Prone Areas, https://www.dplh.wa.gov.au/information-and-services/state-planning/bushfire-planning/state-planning-policy-3-7-and-guidelines.

Bush Fires Act 1954 section 33.

Many volunteer brigades across the State are involved in mitigating risk within their communities under the auspices of the respective local government, DFES or DBCA across various land tenures by way of prescribed burning.

PWS is required to manage land under its control which includes carrying out planned or 'prescribed' burning¹¹. PWS will use prescribed burning to reduce bushfire-related risk to communities and built and natural assets at both the local scale and the landscape scale, and to achieve biodiversity conservation, forest silviculture, research and other land management objectives¹².

PWS develops annual burn programs throughout the State which are identified based on various factors, including bushfire risk.

In addition to its regulatory requirements DFES has several memorandums of understanding with various government agencies requiring it to undertake fire management activities.

2.2.3 Vegetation and Fuel Modification

Alternative bushfire mitigation measures may be used in some areas and fuel types where prescribed burning is not appropriate. These measures can include mulching, slashing, mechanical removal or herbicide to reduce or alter the structure and/or quantity of available fuel.

2.24 Firebreak and Hazard Reduction Notice

Local governments may publish a notice under section 33 of the Bush Fires Act requiring fire breaks to be prepared and maintained for a set period as well as other measures such as asset protections zones and building protection zones. The width and position of the fire break are specified in the notice. A local government may direct any owner or occupier of land by

Notes

- Conservation and Land Management Act 1984 section 33.
 DBCA, Corporate Policy Statement No. 88 Prescribed Burning, 2015,page 2.
 Bush Fires Act 1954, section 33.
- Bush Fires Act 1954, section 17.
- Bush Fires Act 1954 section 18 and Bush Fires Regulations 1954 regulations 15, 15A and 15B.

notice to prepare fire breaks within the time specified in the notice. Similarly, the removal or clearing up of any fire hazard may be ordered. If the owner or occupier fails to carry out the work, the local government may enter the land and prepare the fire breaks at the cost of the owner or occupier¹³. A local government Bush Fire Advisory Committee (BFAC) may advise its local government Council on bushfire response and preventing, including development of a local firebreak notice.

2.2.5 Prohibited and Restricted Burning Times

Prohibited Burning Times (PBT) may be declared by the Minister and published in the Government Gazette stipulating the times of the year that it is unlawful to set fire to bush. The FES Commissioner can suspend the declaration and apply conditions in which a fire may be lit.

Restricted Burning Times (RBT) may be declared by the FES Commissioner and requires a person to obtain a permit if they wish to set fire to the bush.

Local governments may vary the RBT and PBT by a period of no more than 14 days at a time where seasonal conditions warrant the shortening, extending, suspending, re-imposing or imposing a further period. It should be noted that PBT and RBT cannot be shortened by more than 14 days at either end of the declared period¹⁴.

The FES Commissioner or local government can vary the RBT by a period not exceeding 14 days at a time where seasonal conditions provide for the shortening, extending, suspending, re-imposing or imposing a further period¹⁵.

2.2.6 Permits to Burn

Permission must be sought to set fire to bush during RBT. Permits are to be in a written format and be obtained from a Bush Fire Control Officer of the local government of the district or other approved person as identified in the Bush Fires Act. All conditions set out in the permit must be adhered to 16.

During unrestricted burning times, fires may be lit without permits being issued or notice given to neighbours, with the exception that notice must be given to a forest officer, when a fire is to be lit on land adjoining State Forest or Timber Reserve. This restriction applies at all times of the year.

2.2.7 Total Fire Ban and Harvest Bans

The FES Commissioner or a delegated officer, may declare a Total Fire Ban (TFB) for a defined area where specific fire weather conditions exist or where extensive fires are burning. When such a declaration has been made, no person may light a fire or carry out an activity in the open air that causes or is likely to cause a fire¹⁸.

When a TFB is declared:

- information is made available on the DFES website and TFB Hot Line (1800) 709 355/13 33 37)
- information is available on Emergency WA (www.emergency.wa.gov.au)
- information is available ABC Local Radio and other media outlets
- information is shown on local government roadside fire danger signs
- agricultural activities are exempt from a TFB; however, a bush fire control officer must impose a Harvest and Vehicle Movement Bans (HVMB)¹⁹ on

Notes

- Bush Fires Act 1954 section 18.

- Conservation and Land Management Act 1984 section 105.

 Bush Fires Act 1954 section 2B.

 Bush Fires Regulations 1954 regulation 38A (during the PBT or RBT) or 24C (during a TFB).

 Bush Fires Regulations 1954 amendments effective as of 6 November 2019.

these activities when the Fire Behaviour Index (FBI) is 40 or above.

The Bush Fires Regulations 1954 require an exemption for the activities of rail way works, programmed hot fire training and religious and cultural ceremonies. Exemptions can be obtained from DFES. Conditions are applied to the exemptions to manage risks associated with the specified activity.

Exemptions may be revoked by DFES in writing to the holders.

Some activities, previously requiring an exemption²⁰, can only be carried out where the work is occurring in the course of trade or commerce, or by for on behalf of a public authority, and only when all of the prescribed conditions are met. These activities include blasting; fireworks; gas flaring; hot work; road work (grading and bituminising); off-road activity; catering activities. The conditions required to be met before carrying out the activity are found within the Bush Fires Regulations 1954.

Local governments may issue an HVMB if their bush fire control officer considers the use of engines, vehicles, plant or machinery during the PBT, RBT or TFB is likely to cause a fire or contribute to the spread of a bushfire. A HVMB may be issued at any time, especially if fire resources are heavily committed

HVMBs apply to off-road activity where the activity is occurring in the course of trade or commerce or by (or on behalf of) a public authority, as prescribed in the Bush Fires Regulations 1954.

2.2.8 Bushfire Risk Management Plans

A Bushfire Risk Management (BRM) Plan assists a local government to identify, assess, prioritise, treat and monitor bushfire risk throughout its local government area.

It is recommended that all local governments with significant bushfire risk develop and implement a BRM Plan. Local governments identified within this State Hazard Plan - Fire (Appendix G) as having high or extreme bushfire risk must develop a BRM Plan that applies to the entire local government area.

Local governments develop a BRM Plan and key stakeholders, such as DFES, PWS and Forest Products Commission (FPC), participate in, and contribute to, the BRM planning process. In addition, all State agencies that control or manage land within the local government area must contribute relevant information to the planning process.

Required BRM plans, must align with the <u>Guidelines for Preparing a Bushfire Risk Management Plan</u> published by DFES' Office of Bushfire Risk Management (OBRM). To be in alignment with the guideline, a BRM Plan will need to be endorsed by OBRM and should be approved by the local government's Council.

A local government may use its BFAC²¹ or Local Emergency Management Committee (LEMC) as a means of negotiating a commitment by all land owners and managers to participate in the BRM planning process and implement risk treatments.

2.3 Mitigation Strategies - Property Fires

DFES, local governments and other agencies provide site/property visits and fire safety advice. These visits do not constitute acceptance or otherwise of fire safety compliance.

The functions of the FES Commissioner in preventing fires are referred to in section 25(a) of the Fire Brigades Act. This is enacted in the following ways:

- DFES provides input to various Australian Standards related to building / property fire safety (active and passive features) through direct representation on certain standards committees and review of other related standards
- DFES contributes to an Australasian Fire and Emergency Service Authorities Council (AFAC) Built Environment Technical Group which develops a national approach to building, structure fire and life safety
- DFES contributes to the AFAC Fire Investigation Network Group (FING)
 which promotes an interchange of ideas, information and developments
 in the areas of fire and arson prevention and incident reporting
- DFES are required to receive building plans for all commercial (Class 2-9) buildings in WA²²
- DFES provides feedback, regarding operational effectiveness, of plans received to the owners/developers
- DFES develops Operational Pre-Plans and FES Emergency Response Guides for certain structures and facilities
- DFES conduct inspection visits of properties (private and public buildings) to review risk and to familiarise operational crews with the site
- DFES in partnership with WA Police Force, local governments and PWS

Notes

21 Bush Fires Act 1954 section 67.

22 Building Act 2011

develop and initiate arson prevention measures

- DFES develop and implement several fire safety educational campaigns such as Winter Safe, Smoke Alarm, School Aged Education programs such as Bushfire Patrol, Year Three Home Fire Safety and the Bushfire preparedness program
- DFES has the power to "remove and keep possession of any material which may tend to prove the origin of a fire" to determine the cause and use the findings for prevention initiatives and potential prosecution²³.

2.4 Mitigation Strategies - Arson Reduction

The lighting of deliberate fires in contravention of state legislation constitutes a criminal act. Arson offences carry penalties up to and including life imprisonment.

Vegetation fires determined to be deliberate or suspicious consistently account for most fire brigade attendances.

Arson reduction strategies are a shared responsibility for police and fire controlling agencies. A variety of strategies have been identified including:

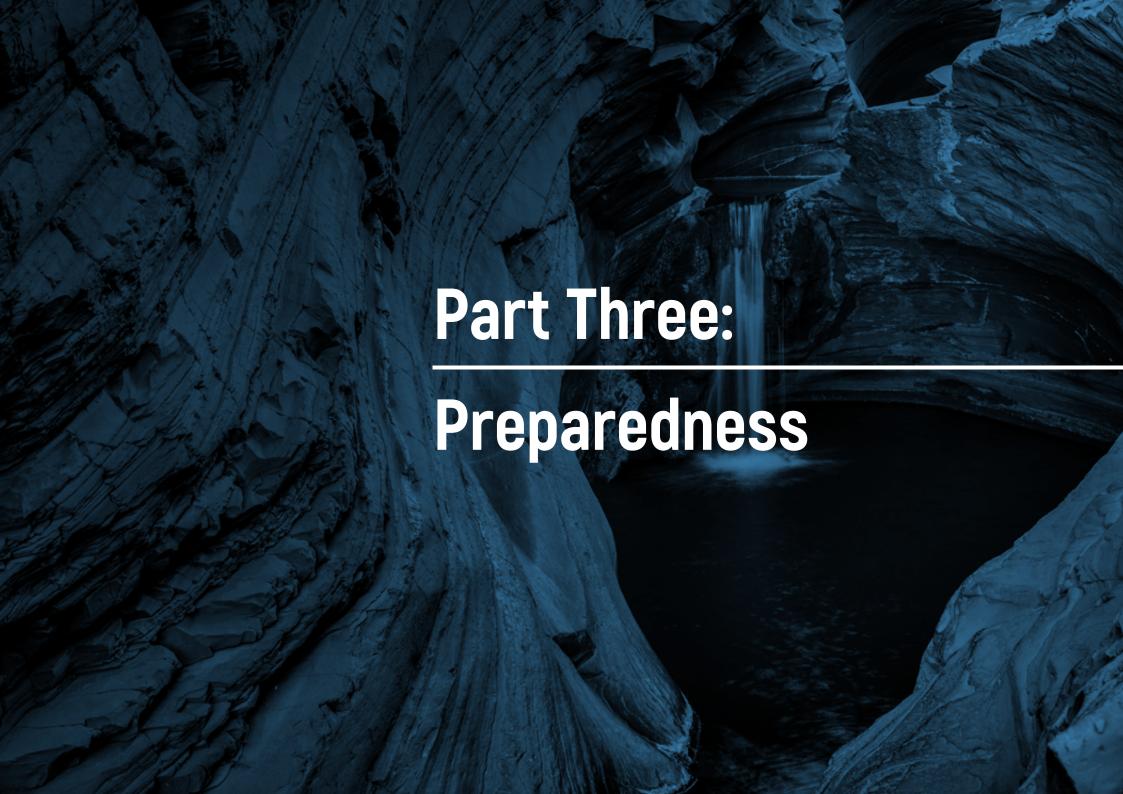
- · Bushfire Investigation Team Meetings
- regional briefings conducted by DFES Fire Investigation and Analysis Unit, PWS and WA Police Force
- Bushfire Arson Investigation Strategy (Strike Force Vulcan) implemented by WA Police Force
- · Juvenile and Family Fire Awareness (JAFFA) program
- · Extinguish Arson signage
- · Arson Reward Scheme

Notes

23 Fire Brigades Act 1942 section 34(1) and Bush Fires Act 1954 sections 14(a)(e)(h).

· Crime Stoppers Reporting of Bushfire Arson.

DFES contributes to the AFAC Fire Investigation Network which promotes an interchange of ideas, information and developments in the areas of fire and arson prevention and incident reporting.



3.1 Responsibility for Preparedness

As the HMA for fire the FES Commissioner has responsibility for:

- promoting resilience activities within communities to improve the management of future risks
- promoting the undertaking of emergency management activities relating to fire prevention and preparedness.

DFES, PWS, local governments and other government departments and agencies are responsible for the following preparedness activities within their respective jurisdictions:

- pre-incident planning to identify response arrangements
- training of firefighters and support personnel to allow a competent, coordinated, effective and safe incident response and
- establishing mechanisms to provide the community with information and education and engage them in bush fire risk management prior to and during an incident.

3.2 Planning and Arrangements

3.2.1 Bushfire

At the State level, DFES is responsible for the development of this Plan in consultation with PWS, WA Local Government Association (WALGA) and other agencies.

The following arrangements and plans are in place and maintained.

The Western Australian Fire and Emergency Services (WAFES) Manual

The Manual outlines the overall operational management structure

Notes

Agencies utilise the terms Regional/District interchangeably to suit their own boundaries and hierarchies.

and systems used by DFES for emergency preparedness and response throughout the State. It unites State legislation, State Emergency Management Policy and Plans with DFES structures and its operational doctrine. It describes the FES Commissioner's intent for the role of DFES during emergencies in Western Australia.

PWS Bushfire Response and Preparedness Manual

This manual outlines the policies and procedures used by PWS to prepare for and respond to bushfires on PWS-managed land, and for participation with DFES, local governments and other agencies in multi-agency responses.

State Bushfire Pre-Formed Teams: Governance Arrangements

The State has established four multi-agency pre-formed bushfire incident management teams (PFTs), capable of managing extended response to Level 3 and other significant bushfires, utilising personnel and resources from DFES, PWS, FPC, other agencies, local government areas and volunteer emergency service organisations. A PFT Subcommittee consisting of three DFES representatives, three PWS and one WALGA representative provides oversight and overall management of the PFTs.

Regional/District Arrangements²⁴

DFES, PWS and local governments have Regional Interagency Bushfire Command and Control Arrangements. These incorporate agency and interagency preparedness and response arrangements and formalise the requirement for DFES and PWS regional staff to give effect to regional operations command. Arrangements include procedures/protocols for establishment of pre-formed and reactive Level 2 interagency incident management capacity, systems and practices. LGs are integral to these arrangements. The Region/District Operational Advisory Committee is the means to formally involve LG and ensure participation. DFES liaises with PWS and individual LGs to assist with development and maintenance of arrangements. DFES Metropolitan Operations Centre/Regional Operations

Centre (MOC/ROC) will be the focus of regional preparedness for both DFES and PWS. PWS is responsible for preparedness levels for PWS managed lands.

Local Arrangements

Local governments are responsible for developing and maintaining Local Emergency Management Arrangements (LEMAs) which should include comprehensive (prevention, preparedness, response and recovery) arrangements for the management of bushfire within their area.

Brigade Area Response Plans

Brigade Area Response Plans are the responsibility of both DFES and local governments. DFES has an Urban/Bushland Response Plan template which can be adapted to suit local circumstances.

3.2.2 Fire Weather Forecasting

The Bureau of Meteorology (BoM) is responsible for the development and dissemination of fire weather forecasts including daily publicity concerning Fire Danger Ratings and provides this in accordance with agreed standards and protocols²⁵. The commencement, extension and cessation dates for fire weather forecasts for each bushfire season will be determined by DFES in consultation with PWS and BoM.

BoM, through formal arrangements with DFES, provides a dedicated meteorologist based within the State Operations Centre (SOC). A SOC Meteorologist Directive issued by the SOC Meteorologist (SOCMET) provides instructions and guidance to be followed in the preparation and dissemination of products and briefings and on the role and responsibilities of the SOCMET. PWS has a separate fee-for-service arrangement with BoM for its specific weather forecasting requirements to support prescribed burning and bushfire response. BoM also provides a registered users site containing tailored services for fire agencies.

Notes

25 Meteorology Act 1955 section 6(1)(c).

BoM will liaise with DFES, PWS and local governments should, high, extreme or catastrophic fire weather be expected. DFES is responsible for the distribution of high, extreme and catastrophic fire weather information and warnings beyond the normal BoM dissemination process. BoM has detailed its fire weather information processes in its Fire Weather Directive which is agreed to by the fire agencies each fire season.

3.2.3 Resources

The identification of appropriate and adequate resources and expertise is essential to preparedness for a fire. Planning at all levels should reference resource management, inventory and acquisition arrangements

DFES, PWS and local governments maintain a fire fighting capability to meet anticipated needs, including firefighting appliances, trained personnel for firefighting operations, and incident management personnel. Seasonally, DFES and PWS each also contract aerial fire suppression aircraft, which are jointly managed through the State Operations Air Desk. DFES and PWS also maintain arrangements and contracts for the provision of additional heavy earthmoving, logistical and other equipment.

Industry are required to have emergency plans in place, these plans may include additional preparedness provisions. LEMCs are encouraged to seek the inclusion of these plans within LEMAs, making them available on LG websites where possible.

In certain areas, some industry groups have established mutual aid agreements and/or systems that contribute to the reduction of the effects of an emergency through rapid response and improved response capability.

Where an operation is beyond the resources of the State, a request for assistance from other jurisdictions may be made in accordance with section 3.3.

3.2.4 Incident Management Facilities

DFES, in conjunction with PWS and local government identifies suitable facilities at which Incident Management Teams (IMT), Incident Support Groups (ISG) and Operational Area Support Groups (OASG) may operate.

3.2.5 Incident Management Structures

Inter-agency IMTs and State Bushfire Pre-Formed IMT will be maintained regionally during periods of heightened bushfire risk.

- · IMTs should include personnel with local knowledge where practicable.
- · Level 2 IMTs must include a Public Information Officer (PIO).
- Level 3 IMTs must include a Deputy Incident Controller (IC), Safety Advisor and PIO.
- Level 3 IMTs should be led by an endorsed Level 3 IC, whenever practicable, unless otherwise determined by the HMA.

3.2.6 Community Education and Information

DFES has developed programs and associated material for use at a local level, including school aged education programs that address bushfire and home fire safety, smoke alarm and home fire safety programs.

PWS conducts a fire education program for students, teachers and parents through several centres in the South West.

Local governments may have locally developed community education programs. The local BRM Plan must include strategies for community education relating to preparedness activities in their local community.

During fires, community information will be provided in a coordinated manner through the Incident Controller (IC) and/or Operational Area Manager (OAM).

Media and public information strategies are reviewed annually by DFES and PWS to ensure appropriate communication of fire information to the

community.

3.2.7 Property Fire

DFES develops Operational Pre-Plans and FES Emergency Response Guides for certain structures and facilities.

3.3 Assistance Arrangements with Other Jurisdictions

Should a fire emergency be beyond the resources of the State, support may be requested from the Australian Government, other States or overseas.

DFES (inclusive of local government personnel) and PWS maintain schedules of competent personnel capable of deployment interstate.

Deployment will be managed by the agency employing the deployed personnel in accordance with individual agency policy and directives. DFES must be notified of any significant resources being committed to interstate deployments. Ministers responsible for DFES and PWS are to be notified before any interstate deployment of their respective personnel.

Assistance to interstate, overseas and other jurisdictions for fire emergencies will be coordinated at a state level by DFES. This will include determination of the process involved and recognition of pre-existing arrangements for inter-jurisdictional assistance by other agencies where such arrangements exist.

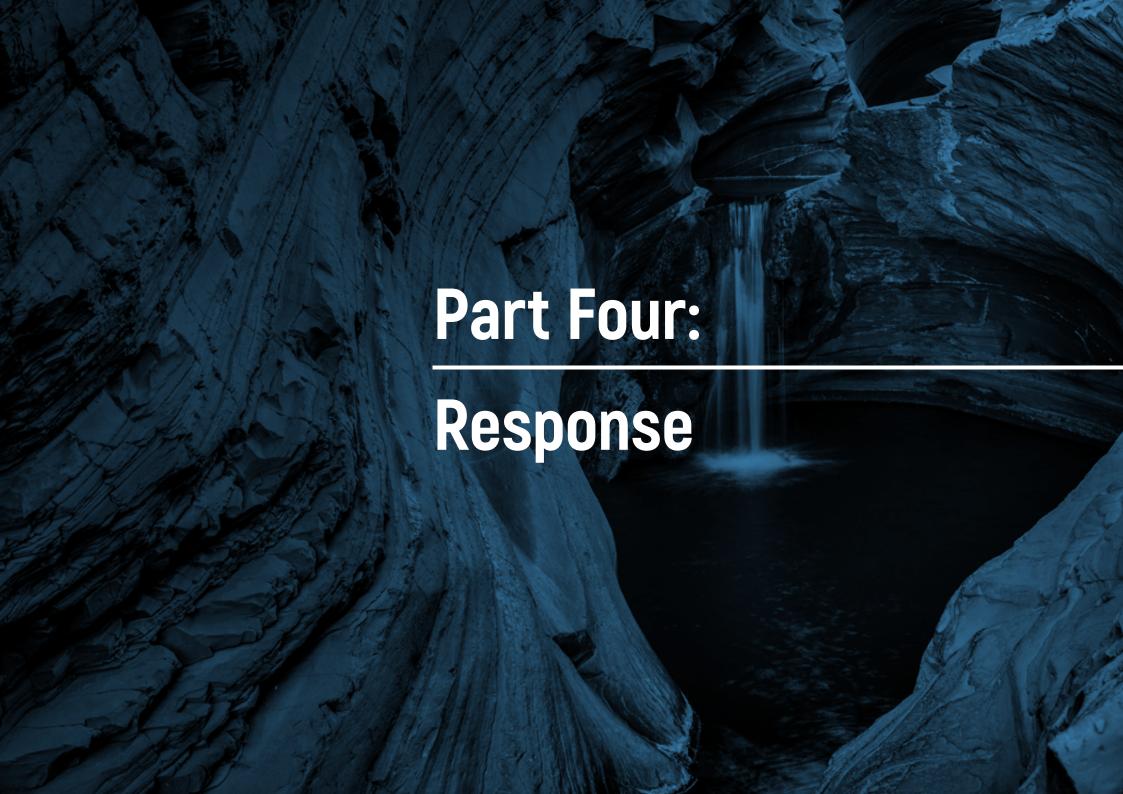
The Arrangements for Interstate Assistance (AIA) have been developed on behalf of the Commissioners and Chief Officers Strategic Committee (CCOSC) through the National Resource Sharing Centre (NRSC) to provide the timely and meaningful exchange of capability between Australian states and territories during significant incidents. The Commonwealth, through Home Affairs - Emergency Management Australia, co-chairs CCOSC and is integral to this arrangement.

The AIA provides for mutual assistance between Australian emergency management agencies: fire services, emergency services and land management agencies. It is for domestic use within Australia, which may involve New Zealand resources.

While the focus is to support operational deployments, this agreement may also be used to facilitate activities such as prescribed burning. Strong partnerships, goodwill and cooperation across organisations and interstate boundaries are essential to this process.

International arrangements are very similar to state arrangements however a rigorous checklist applies to support effective response as these are often for longer durations. The CCOSC and NRSC are primary contacts to support a deployment with Director General Emergency Management Australia, ultimately responsible for coordination of deployment requests interstate and internationally.

All requests for Australian Government Physical Assistance are to be made in accordance with State Emergency Management Policy section 5.10 and State Emergency Management Plan section 5.6.



4.1 Strategic Control Priorities

The Strategic Control Priorities for fires are:

- protection and preservation of life: this is the fundamental overarching priority for the State, and includes:
 - safety of emergency services personnel
 - safety of community members including at risk community members and visitors/tourists located within the incident area
- · community warnings and information
- · protection of critical infrastructure and community assets
- protection of residential property
- protection of assets supporting individual livelihood and community financial sustainability
- · protection of environmental and heritage values.

The above priorities are not hierarchical; however, protection and preservation of life must be paramount when developing incident action plans that identify the priority roles and actions for the emergency management response, where there are concurrent risks or competing priorities²⁶.

4.2 Responsibility for Response

DFES, PWS and local governments are responsible for developing and implementing rapid, effective and complementary fire response arrangements for their jurisdictions.

Notes

26 The State Strategic Control Priorities for all hazards (State Emergency Management Policy section 5.1).

4.3 Response Arrangements

Fire response arrangements are in accordance with the principles of Australasian Inter-Service Incident Management System (AIIMS)

DFES

Mobilisation and management of DFES resources is coordinated through its Communications Centre (COMCEN) and the SOC, MOC or relevant ROC. COMCEN receives Triple Zero (000) calls state-wide and either dispatches resources direct or passes call information to PWS or local government.

PWS

Management of PWS response to bushfire on PWS managed land is through its State Duty Officer and network of regional offices, district offices and work centres. Coordination of PWS resources for major incidents is through the presence of a PWS State Commander in the SOC.

Local Government

Local government Bush Fire Brigade response to fires is managed at the local level by Chief Bush Fire Control Officers (CBFCO), Deputy Chief Bush Fire Control Officers, Captains and Fire Control Officers.

DFES assists Local government Bush Fire Brigades through the coordination of resource deployments (individual resources, strike teams and task forces) to incidents at the request of Controlling Agencies. Local government Bush Fire Brigades provide these resources at the request of the DFES RDC, neighbouring local government CBFCOs or PWS Duty Officers.

Industry

Some industries maintain rapid response fire appliances which are used in an emergency on/near their site or before the arrival of DFES operational crews. They are also prepared to respond to emergencies at other locations if they are within a mutual aid group or working under a memorandum of understanding.

Owners/occupier of land

Have a responsibility to take all possible measures to extinguish a fire burning on their land, unless that fire is part of burning operations²⁷.

4.4 Notification

DFES COMCEN is central to state-wide fire reporting and monitoring, as follows:

- all fires state-wide are to be reported to DFES COMCEN via Triple Zero (000), radio or 1800 198 140 (or by other means, where agreed between agencies). COMCEN will subsequently notify relevant agencies (DFES, PWS, LGs) as applicable
- any fires reported directly to a Controlling Agency are to be immediately reported to DFES COMCEN
- triple Zero (000) agreements are maintained with those LGs, with fire response responsibilities, to ensure calls are expedited state-wide and reporting arrangements identified
- the Controlling Agency will provide DFES (via the DFES COMCEN or Regional/Metropolitan Duty Coordinators) with regular situation reports as requested
- all fire agencies will keep DFES informed of bushfires that have the potential to escalate to Level 3, including their incident level declaration²⁸
- the Controlling Agency will keep other agencies and support organisations, with a responsibility under this Plan informed of developing situations that may require their support or action
- PWS and local governments will notify by telephone or radio the relevant DFES Regional/Metropolitan Duty Coordinators as soon as is reasonably practicable where incident control arrangements are transferred to another agency under sections 45 or 45A of the Bush Fires Act.

Notes

- 27 Bush Fires Act 1954 section 28.28 State Emergency Management Response Procedure 4.2.

4.5 Bushfire Warning Framework

WA has adopted the Australian Warning System framework, a national approach to community warnings, for bushfire.

There are three levels of warning with consistent colours and icons that change to reflect the increasing, or decreasing, risk to life or property.

Warnings are accompanied by an action statement, giving the community a clear and concise call to action to help keep them safe.

The frequency of alerts depends on the level of threat. The fire agencies agreed bushfire warning framework is outlined in the following table:

Table 1: Bushfire Warning framework

Warning	Description
Advice	An incident is active. There is no immediate danger. Stay up to date in case the situation changes
Watch and Act	There is a possible threat to lives and homes. Take action to stay safe. Broadcast in full on ABC Local Radio and 6PR every half hour at quarter past and quarter to the hour.
Emergency Warning	There is a threat to lives and homes. You may be in danger and need to take immediate action. Issued at least every hour. Broadcast in full on ABC Local Radio and 6PR every 15 minutes. An emergency warning may be supported with a siren sound called the Standard Emergency Warning Signal (SEWS) and/or a Telephone Warning System message.

4.6 Property Fire Warning System

The IC or PIO can request the activation of public information in the event of a fire involving a property that is unrelated to a bushfire or hazardous materials (HAZMAT), poses a threat to the public or attracts sufficient media attention to warrant the issuing of public information. This request can be made to the controlling agency's media branch or COMCEN.

The public information process in State Hazard Plan - HAZMAT may be applicable if the property fire poses a threat to the community other than fire or smoke from a bushfire.

If requested, the public information will advise the public that an incident has occurred and will:

- describe the incident
- · outline what people should do to keep safe from the threat
- · advise of road closures, if appropriate
- · advise what fire fighters are doing to protect the public.

4.7 Telephone Warning System

Telephone Warning System is a warning system that uses web technology to send alerts to home phones and mobiles. It is an additional public information tool that can be used for any emergency where there is an imminent threat, to alert people in a specific location.

The IC or PIO can request an Emergency Alert by calling the DFES District Officer State Situation.

Notes

29 State Emergency Management Plan section 5 Response.

4.8 Standard Emergency Warning Signal

The Standard Emergency Warning Signal (SEWS) is a distinctive siren sound to alert the community to the broadcast of an urgent safety message relating to a major emergency.

SEWS is intended for use as an alert signal to be played on public media such as radio, television, or public address systems to draw listeners' attention to the emergency warning that follows. SEWS should only be used when issuing Emergency Warnings and there is a need to warn people to take urgent and immediate action to reduce the potential for loss of life or property from emergency events. Note that it is not required for all Emergency Warnings.

State Emergency Management Response Procedure 4.3 describes the conditions and procedures for use of the SEWS

4.9 Levels of Response

DFES, PWS and local governments will undertake a range of pre-emptive activities prior to the onset of the hazard, during times of potential threat, or reactively post impact. This may include a range of actions at State and/or Regional level by the relevant agency and/or local government(s).

DFES, PWS and local governments will promptly and deliberately instigate IMTs appropriate to the scale and requirements of the emergency in accordance with the State's emergency management arrangements²⁹.

The level of implementation of plans and operational structures can vary considerably depending upon circumstances. Factors which may influence the level of response include the degree of threat to a community, the number of DFES fire districts impacted by fire and whether a multi-agency response is required.

If the incident is likely to escalate and may have a significant impact on

WA attracting national attention, DFES will send situation reports to the Australian Government National Situation Room regarding actions taken for this event. This will assist in providing whole of Australian Government situational awareness if Australian Government assistance is required.

The declaration of an incident level is a critical component of emergency management in terms of triggering the responsibilities and actions of emergency management stakeholders to ensure a response in which the size of both the IMT and the coordination structure are proportional to the size of the fire emergency. State Emergency Management Response Procedure 4.2 enables one of three operational levels to be declared depending upon the characteristic 'factors' of the emergency.

This procedure is aligned with State Emergency Management Plan section 5.1.5 and the DFES WAFES Manual. The descriptors are guidance for DFES Operational Managers and are used for all bushfire emergencies.

Table 2: Fire Incident Levels, Descriptions and Actions

Incident Levels	Descriptors and Actions
Level 1 Note: All fire incidents are regarded as Level 1 unless declared otherwise.	 A Level 1 fire incident is characterised by being able to be controlled through local or initial response resources within a few hours of notification. Being relatively minor, all functions of incident management are generally undertaken by the first arriving crew/s. COMCEN to be notified of the fire PWS and LG can transfer control of bushfires to one another³⁰. This can be by verbal agreement, as long as the agreement is diarised and confirmed in writing as soon as practicable. DFES ROC/Regional Duty Coordinator (RDC) or MOC/Metropolitan Duty Coordinator (MDC) to be notified (verbally) on each occasion where transfer of control has occurred.

Notes

30 Bush Fires Act 1954 sections 45 and 45A.

Incident Levels	Descriptors and Actions
Level 2	Level 2 fire incidents have a medium level of complexity either in size, duration, resources, risk or community impact. They usually require delegation of a number of incident management functions and may require a multi-level response.
	At declaration of a Level 2 incident: COMCEN to be notified of all fires
	 PWS and local government can transfer control of bushfires to one another. This may be verbal agreement, as long as recorded, and confirmed in writing as soon as practicable. DFES ROC/RDC or MOC/MDC to be notified of any situations where transfer of control has occurred
	pre-formed Interagency IMTs may be utilised if required and available
	establishment of an ISG must be considered
	 relevant emergency coordinator should be provided with an Incident Situation Report (ISR)^{31 32}
	 fire status to be regularly reported to DFES ROC/RDC or MOC/MDC including changes in incident status, values at risk and resourcing
	 Incident Level Declaration form and actions must be completed in accordance with State Emergency Management Response Procedure 4.2
	 notification must be made to the State Recovery Coordinator³³
	 The Controlling Agency will keep agencies with a responsibility under State Hazard Plan - Fire, as well as support organisations, informed of developing situations that may require their support or action
	 if a Level 2 incident has the potential to escalate to a Level 3 incident, the FES Commissioner as HMA (or delegate) must contact the State Emergency Coordinator to advise them of the current situation, the potential Level 3 declaration and discuss activation of the State Emergency Coordination Group and consider the potential for an emergency situation declaration
	DFES ROC/MOC to be established and available.

Notes

- DFES Directive 3.2 Incident Control SAP 3.2C Incident Action Plans.
 PWS will provide ISRs to DFES for Level 2 and Level 3 fires, who can then pass them on to others as required.
 State Emergency Management Plan section 6.4.

Incident Levels	Descriptors and Actions
Level 3	Level 3 fire incidents have a high level of complexity that are protracted, large and resource intensive. They may affect community assets and/or critical infrastructure and attract significant community, media and political interest. These incidents will usually involve delegation of all the incident management functions.
	At declaration of a Level 3 incident:
	COMCEN to be notified of the fire
	 upon a Level 3 declaration and the appointment of an IC under section 13 of the Bush Fires Act, DFES will assume Controlling Agency status
	· the IC appointment under section 13 of the Bush Fires Act will report to the designated OAM
	· a section 13 (Bush Fires Act) appointment must be applied by the FES Commissioner or delegate
	 Incident Level Declaration form must be completed in accordance with State Emergency Management Response Procedure 4.2
	· notification must be made to the State Recovery Coordinator,
	 the FES Commissioner as HMA (or delegate) must contact the State Emergency Coordinator to advise of a Level 3 declaration, discuss activation of the State Emergency Coordination Group and consider the potential for an emergency situation declaration
	· the FES Commissioner as HMA may at their discretion appoint an OAM to undertake strategic management
	· pre-formed Interagency Level 3 IMTs will be utilised if appropriate
	· an ISG must be established, an Operational Area Support Group (OASG) may be required
	• DFES ROC/MOC and SOC to be established, with all reporting and coordination of resourcing through DFES ROC/MOC to SOC
	· a briefing note will be provided by DFES to the State Emergency Coordination Group and supporting agencies.

4.9.1 Naming Convention and Incident Number

The initial Controlling Agency is responsible for providing the incident name for each fire they are controlling. It is critical that once named the fire is referred to consistently by that name.

Incidents will be named using a common standard. In many instances, the locality place or feature may be adequate. The nearest major roadway and the local government name may be necessary for other situations where there are no specific features.

DFES COMCEN is responsible for providing the incident number for all fires once notified. Controlling agencies must use this incident number, as well as the assigned name for consistency.

4.9.2 Bush Fire Liaison Officers

The FES Commissioner may authorise a Bush Fire Liaison Officer (BFLO) or other person to take control of all operations in relation to that fire if a bushfire is burning in the district of a LG on land other than conservation land, or on conservation lands³⁴:

- at the request of the local government; or at the request of the CALM Act CFO or
- if, because of the nature or extent of the bushfire, the FES Commissioner considers that it is appropriate to do so.

In making such a decision, the FES Commissioner may consider if:

· a bush fire has assumed or is likely to assume such proportions as to be incapable of control or suppression by the firefighting agency in whose jurisdiction it is burning or

Notes

- Bush Fires Act 1954 section 13(4)(5). As defined in the Fire and Emergency Services Act 1998 section 3. Fire and Emergency Services Act 1998 section 18B. Fire Brigades Act 1942 section 34

a bush fire is not being effectively controlled or suppressed by the firefighting agency or agencies in whose jurisdiction(s) it is burning.

Note: Unless otherwise agreed, the BFLO or other person authorised under section 13 of the Bush Fires Act will continue to report to the agreed Controlling Agency for Level 1 and Level 2 fires.

A multi-agency or multi-jurisdictional fire requires or may require the coordination of resources and public information. DFES RDCs will advise the DFES District Officer State Situation when it is considered that this situation may exist based on one or more of the following criteria:

- there is not a clear plan or objectives established within 4 hours and the fire is continuing to burn uncontrolled
- an urban settlement is in the direct path of the fire
- the IC believes the fire is not likely to be contained using existing/ available resources
- the nature and extent of the bushfire requires state-level coordination of resources or public information
- the bushfire has been declared a Level 3 incident.

4.10 Declaration of an Emergency Situation or **State of Emergency**

The FES Commissioner has powers in relation to natural disasters³⁵ and fires under the FES Act³⁶ and Fire Brigades Act³⁷. In addition, bush fire officers have a range of similar powers in relation to bushfires under the Bush Fires Act. These powers are wide-ranging and are normally adequate to respond

to fire emergencies. Should additional powers be required, the *Emergency* Management Act 2005 can be used to access emergency powers through the declaration of an 'Emergency Situation'³⁸ or a 'State of Emergency'³⁹.

4.11 Evacuation Arrangements

Evacuation is a risk mitigation strategy that may be used to mitigate the effects of an emergency on a community. The decision to evacuate is complex and requires careful consideration to ensure residents are not placed at greater risk.

The controlling agency or HMA is responsible for the identification of 'at risk' locations that may be impacted by fire and ensuring that facilities and services are available to protect the local community. This may include the identification of refuges and safer places as required. DFES retains a list of evacuation centres provided by Department of Communities and shares information about centre activations and status through WebEOC. HMA or Controlling Agency to activate Department of Communities as soon as practicable if evacuation centres are required.

Refuge sites and evacuation centres should be documented in LEMAs⁴⁰ and are identified and established in partnership with LG and Department of Communities

When evacuation is required during an authorised period under section 13 and section 14B of the Bush Fires Act provides the authorised person and Police Officers with additional powers to:

- · direct or by direction prohibit, the movement of people, animals and vehicles within, into, out of, or around the affected area or any part of the affected area
- direct the evacuation and removal of persons or animals from the

affected area or any part of the affected area

close any road, access route or area of water in or leading to the affected area.

4.12 Financial Arrangements

The State Emergency Management Plan describes the financial responsibilities of Controlling Agencies during response to emergencies.

Controlling Agencies are responsible for payment of all expenses related to their response to incidents. When an emergency involves a multi-agency response, costs associated with the emergency shall be met by each individual emergency management agency, provided such costs are related to the delivery of services or resources which form part of the agency's core functions

Where costs are incurred in delivering services or resources at the request of the Controlling Agency (IC), which are not part of the agency's core functions financial considerations and agreements, where possible, should be made at the time. Where there are no prior agreements as to funding responsibilities, if reimbursable, these costs can be recovered from the Controlling Agency as per section 54 of the State Emergency Management Plan.

DFES has identified and can implement arrangements for financial assistance with a number of its key stakeholders for Bushfire and Natural Hazards. In all circumstances, Incident Controllers should record the time and date of when supplementary funding arrangements commence for that incident.

For response to fire outside of gazetted fire districts financial and contractor assistance can be provided to local government by DFES.

Notes

Emergency Management Act 2005 section 50 and State Emergency Management Response Procedure 4.6 Emergency Management Act 2005 sections 56 and 61 and State Emergency Management Response Procedure 4.13 State Emergency Management Policy section 5.7.

DFES personnel may agree to supply contract machinery, resources or supplies to LGs if the following circumstances occur:

- the local government has notified DFES of the incident, an incident created in P1CAD
- the local government has exhausted its appropriate, available and deployable resources
- the local government is unable to sustain the costs associated with the procurement of specific equipment, resources, supplies or contractors and/or
- the size, nature and risk of the incident justify the expenditure.

To receive emergency incident financial assistance a LG must make application (documented within a Personal Incident Diary (PID)/Incident Records) to a DFES Bushfire Liaison Officer (BFLO) or RDC/MDC. The DFES BFLO or RDC/MDC is authorised to approve expenditure within their financial delegation as per limits approved in DFES' normal operations Incurring Register, after which appropriate higher approval must be obtained. The DFES BLFO or RDC/MDC must maintain records of these expenditures. This can be achieved using WebEOC or the Incident Expenditure Running Sheet (IERS).



5.0 | RECOVERY

The HMA or Controlling Agency has a role in initiating both relief and recovery during emergencies. It is the responsibility of the Controlling Agency to gain an understanding of the known and emerging impacts during the response to an emergency and provide this awareness to the State and local recovery coordinators, as soon as possible.

In accordance with State Emergency Management Plan section 6.4.1, upon notification of a level 2 incident or above to the State Recovery Coordinator, the Controlling Agencies must identify if there are recovery impacts.

An Impact Statement must be completed by the Controlling Agency for all level 3 incidents and level 2 incidents where there are impacts requiring recovery activity in accordance with State Emergency Management Recovery Procedure 54.

Where there are no recovery impacts identified by the Controlling Agency during a level 2 incident, the State Recovery Coordinator/Deputy State Recovery Coordinator will determine if an Impact Statement is required, partially required, or required in full. Consultation with the local government will occur prior this determination, as necessary.

The Impact Statement must be approved by the IC, agreed to by the local government and acknowledged by the State Recovery Coordinator. The Impact statement should be provided to the members of the Incident Support Group, Recovery Coordinators and the ROC/MOC and OAM.

The impacted local government is responsible for managing the community recovery process.

During emergencies, the respective Controlling Agency will ensure that relief agencies are provided access to the affected community, however at all times will ensure that access to the affected area is limited to ensure community safety, security and welfare. The Controlling Agency will assist relief agencies to deliver essential services in safe and accessible community based locations⁴¹.

Recovery activities will commence during the response phase and will be undertaken in accordance with the State Emergency Management Policy section 6 and State Emergency Management Plan section 6. As such, there needs to be high levels of understanding and cooperation between response and recovery organisations at each level (State, District, Local).

Notes

⁴¹ DFES, WA Fire and Emergency Services Manual - Part One: Overview, 2017, page 20.



Appendix A: Distribution List

This State Hazard Plan is available on the <u>SEMC website</u>. The agencies below will be notified by the HMA (unless otherwise specified) when an updated version is published on this website.

- · All agencies and organisations with responsibilities under this Plan.
- Emergency Management Australia (SEMC Business Unit to notify)
- Minister for Emergency Services (SEMC Business Unit to notify)
- Minister for Planning
- · Minister for Police
- · State Emergency Management Committee (SEMC), SEMC subcommittee and SEMC reference group members (SEMC Business Unit to notify)
- · State Library of Western Australia (SEMC Business Unit to notify).

Appendix B: Glossary of Terms/Acronyms

Terminology used throughout this document has the meaning prescribed in section 3 of the Emergency Management Act 2005 or as defined in the State Emergency Management Glossary. In addition, the following hazard-specific definitions apply.

B1 Glossary of Terms

Term	Definition
Bush Fire Liaison Office	Bush Fire Liaison Officers pursuant to section 12(2) of the Bush Fires Act.
Communications Centre	Responsible for receiving radio and phone communications relating to emergency incidents, discerning relevant information, coordinating and alerting relevant emergency agencies, and dispatching appropriate emergency fire resources.
Fire Behaviour Index	The Fire Behaviour Index is a scale (0-100) of fire danger that takes the latest in fire science and produces outputs across eight different fuel types. Providing fine detail, it will support decisions about fire preparedness, prescribed burning and bushfire suppression.
Fire Investigation Network Group	The Fire Investigation Network Group promotes an interchange of ideas, information and developments in the areas of fire and arson prevention and incident reporting.
Juvenile and Family Fire Awareness	Juvenile and Family Fire Awareness is a free, confidential, fire safety education program delivered by specially trained firefighters using unique, purpose-developed educational resources.
Metropolitan Duty Coordinator	The Metropolitan Duty Coordinator is the primary point of contact for the Metropolitan Operations Centre outside business hours.
Metropolitan Operations Centre	Responsible for supporting emergency incidents and maintaining situational awareness of emerging threats and risks across their designated DFES regions.
Office of Bushfire Risk Management	OBRM is a branch within the Department of Fire and Emergency Services (DFES) Rural Fire Division. OBRM's role is to oversee prescribed burning and bushfire related risk management in Western Australia.
Prohibited Burning Times	The lighting of fires is prohibited during certain times of the year in most Local Government districts throughout the State. Prohibited Burning Times dates are declared by the Minister for Emergency Services and are published in Government Gazettes, and may vary between districts.

Term	Definition
Pre-Formed Bushfire Incident Management Teams	A state multi-agency Bushfire Pre-formed team is a group of people, competent in the appropriate AIIMS roles. They are rostered to be available to take control of potential or declared incidents across the state and to ensure safe and effective incident management.
Restricted Burning Times	Restrictions apply to all burning carried out during the period declared as restricted burning times within most areas of the State. Those times are declared by DFES and are published in the Government Gazette, and generally speaking are related to periods immediately prior to and following the Prohibited Burning Times.
Regional Duty Coordinator	Regional Duty Coordinator (RDC) who is the primary point of contact for the Regional Operations Centre 24 hours 7 days a week.
Regional Operations Centre	Responsible for supporting emergency incidents and maintaining situational awareness of emerging threats and risks across their designated DFES regions.
State Operations Centre	The DFES State Operations Centre (SOC) coordinates the strategic activities of the FES Commissioner in delivering their emergency management responsibilities as a Hazard Management Agency under the provisions of WA Legislation.
Western Australian Fire and Emergency Services Manual	The Manual provides detailed instruction and guidance on the various individual and collective responsibilities of agencies and individuals—from Incident Management Teams, to the staff of the DFES State Operations Centre, DFES Regional Operations Centres and State level.

B2 Acronyms

Acronym	Meaning
AFAC	Australasian Fire and Emergency Service Authorities Council
AIIMS	Australasian Inter-Service Incident Management System
BFAC	Bush Fire Advisory Committee
BFLO	Bush Fire Liaison Officer
ВОМ	Bureau of Meteorology
BRM Plan	Bushfire Risk Management Plan
Bush Fires Act	Bush Fires Act 1954
CBFCO	Chief Bush Fire Control Officer
CCOSC	Commissioners and Chief Officers Strategic Committee
CEO	Chief Executive Officer
COMCEN	Communications Centre
DBCA	Department of Biodiversity, Conservation and Attractions

Acronym	Meaning
FBI	Fire Behaviour Index
FES Act	Fire and Emergency Services Act 1998
FES Commissioner	Fire and Emergency Services Commissioner
FING	Fire Investigation Network Group
Fire Brigades Act	Fire Brigades Act 1942
FPC	Forest Products Commission
HAZMAT	Hazardous materials
IERS	Incident Expenditure Running Sheet
JAFFA	Juvenile and Family Fire Awareness
MDC	Metropolitan Duty Coordinator
MIR	Major Incident Review
мос	Metropolitan Operations Centre

Acronym	Meaning
NCC	National Construction Code of Australia
OBRM	Office of Bushfire Risk Management
РВТ	Prohibited Burning Times
PFT	Pre-formed incident management teams
PIA	Post Incident Analysis
PID	Personal Incident Diary
PIO	Public Information Officer
PWS	Parks and Wildlife Service
RBT	Restricted Burning Times
RDC	Regional Duty Coordinator
ROC	Regional Operations Centre
SEWS	Standard Emergency Warning Signal
SOC	State Operations Centre

Acronym	Meaning
SOCMET	State Operations Centre Meteorologist
TFB	Total Fire Ban
TWS	Telephone Warning System
UCL	Unallocated Crown land
UMR	Unmanaged Reserves
WAFES Manual	Western Australian Fire and Emergency Services Manual
WALGA	WA Local Government Association
WAPC	Western Australia Planning Commission

Appendix C: Roles and Responsibilities

DFES, through the FES Commissioner as the HMA, has the primary responsibility for managing the effects of fire in WA. However, DFES requires the support and assistance of other organisations to ensure an integrated community response occurs.

This appendix outlines the hazard specific roles and responsibilities of agencies and organisations under this Plan, however some all-hazards information is provided. State Emergency Management Plan, Appendix E provides an outline of the all-hazards roles and responsibilities across the Prevention, Preparedness, Response and Recovery spectrum.

Agency Responsibilities

The agencies will undertake the agreed responsibilities, as detailed below. All the agencies should maintain appropriate internal plans and procedures in relation to the specific agency responsibilities. Appendices D, E and F detail the agency specific process for the appointment of an authorised person to take control under the Bush Fires Act.

Note: The capability and commitment of each local government to undertake the tasks and meet the responsibilities identified in this State Hazard Plan should be confirmed by the HMA and detailed in Local Emergency Management Arrangements. This will ensure the varying capacity and capabilities of individual local governments are recognised.

Prevention and Mitigation

Organisation	Prevention and Mitigation Responsibilities for Bushfire	Prevention and Mitigation Responsibilities for Property Fire
Department of Fire and Emergency Services (DFES)	 Implement strategies and activities in cooperation with PWS and LG that assist in the prevention of bushfire and minimise its impact on WA Communities. a. Declare restricted and prohibited burning times for the whole of the state, and approve suspensions and exemptions b. Declare, suspend, approve exemptions, of Total Fire Bans c. Facilitate statewide arson prevention programs in conjunction with WA Police Force, PWS and LG d. Develop and implement statewide community engagement and community education programs e. Contribute to and participate in the development of Bushfire Risk Management (BRM) Plans at the local level f. May through a Memorandum of Understanding, complete mitigation activities for other land holders. 	 a. Develop, distribute and promote community educational material b. Maintain targeted building fire safety inspection program c. Community engagement activities to prevent property fire d. Review and assess plans for buildings in relation to fire safety and provision of equipment and facilities.
Department of Planning, Lands and Heritage	a. Implement effective, risk-based land use planning and development policies to preserve life and reduce the impact of bushfire on property and infrastructure. ⁴⁷	Not applicable
Office of Bushfire Risk Management (OBRM)	Enhance the efficient management of bushfire related risk in WA to protect people, assets and other matters valuable to communities. This includes: a. Set and approve bushfire risk related standards and policy b. Monitor and assess agency performance against standards c. Report to the FES Commissioner d. Communicate and promote best-practice in bushfire risk management.	Not applicable

Organisation	Prevention and Mitigation Responsibilities for Bushfire	Prevention and Mitigation Responsibilities for Property Fire
Parks and Wildlife Service (PWS)	a. Develop and implement mitigation strategies and activities on all PWS managed land such as State Forest, Timber Reserves, National Parks, Conservation Parks, Nature Reserves and for Unmanaged Reserves (UMR) and Unallocated Crown land (UCL) outside gazetted townsite boundaries, regional centres and the Perth metropolitan area; and any portions of regional parks that are within these land categories	Not applicable
	b. Participate in state-wide arson prevention programs in conjunction with WA Police Force, DFES and LG	
	c. Contribute to and participate in the development of BRM Plans at the local level.	
Local Government	a. Develop mitigation strategies for all lands vested in the LG	a. Distribute DFES community
(LG)	b. Prescribe and enforce bushfire prevention measures on all private lands and leaseholds within their LG district	educational material e.g. Develop a home evacuation plan
	c. Participate in statewide arson prevention programs in conjunction with WA Police Force, DFES and PWS	b. Participate in DFES community education campaigns e.g.
	d. Impose harvest and movement of vehicle bans	Smoke Alarm Change Battery.
	e. Administer day to day provisions of the Bush Fires Act (e.g. permit to burn the bush)	
	f. Vary the declared restricted and prohibited burning times in response to local conditions	
	g. Manage fire break requirements in accordance to the Bush Fires Act	
	h. Enforcement of Bush Fires Act offences within the LG district	
	i. Contribute to and participate in the development of BRM Plans at the local level.	
Forest Products	a. Complete mitigation strategies and activities on its land	Not applicable
Commission (FPC)	b. Contribute to and participate in the development of BRM Plans at the local level.	

Preparedness

Organisation	Preparedness Responsibilities for Bushfire	Preparedness Responsibilities for Property Fire
DFES	 a. Provide and maintain appropriate and adequate DFES infrastructure, equipment, skilled personnel, plans and programs in preparation for bush fire emergencies and to support the community in its own preparations for bush fire emergencies will provide for: i. Exercises for DFES staff and volunteers ii. Test equipment and procedures iii. Establish enhanced mobilisation plans iv. Preposition personnel and equipment v. Conduct joint exercises with PWS and LGs. 	 a. DFES will provide and maintain appropriate and adequate DFES infrastructure, equipment, skilled personnel, plans and programs in preparation for property fire emergencies and to support the community in its own preparations for property fire emergencies will provide for: i. Exercises for DFES staff, volunteers and property owners/occupiers ii. Testing of equipment and procedures iii. Undertaking inspections of premises iv. Establishing enhanced mobilisation plans v. Servicing street water hydrants.
PWS, FPC	 a. Provide and maintain appropriate and adequate infrastructure, equipment, skilled personnel, plans and programs in preparation for bush fire emergencies, and to support the community in their respective preparations for bush fire emergencies, will: b. Test equipment and procedures c. Establish enhanced mobilisation plans d. Preposition personnel and equipment e. Involve relevant staff in joint exercises with DFES and LGs. 	Not applicable

Organisation	Preparedness Responsibilities for Bushfire	Preparedness Responsibilities for Property Fire
LG	 a. Exercises for LG brigades b. Ensure evacuation centres are ready as required c. Brigades will test all equipment d. Participate in joint exercises with DFES and PWS e. Appoint personnel as required under the Bush Fires Act f. Test plans and procedures. 	a. Exercise with building owners/occupiers and DFESb. Service street water hydrants.

NOVEMBER 2024 | VERSION 2.05 STATE HAZARD PLAN FIRE

Response

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
DFES	Provide a rapid and comprehensive response to bush fire emergencies, to save life, protect property and critical infrastructure, minimise the impact of hazards and to support the community in its own response to bush fire emergencies. This includes: a. Manage the 000 call taking centre for fire b. Response to all bushfires on lands within prescribed fire districts declared under the Fire Brigades Act or where a Volunteer Fire and Emergency Service brigade is established under the FES Act c. With DBCA, will implement joint coordination and management of the State Bushfire Pre-Formed Incident Management Teams in accordance with management guidelines and business rules agreed between the agencies d. With PWS, manage the State Air Operations Desk to coordinate and support aerial suppression operations e. Authorise a bush fire liaison officer or another person to take control of all operations at a fire; in accordance to the provisions of section 13 of the Bush Fires Act f. Upon level 3 declaration and the appointment of an IC under section 13 of the Bush Fires Act, DFES will assume controlling agency status	 a. Manages the 000 call taking centre for fire b. Mobilise appropriate incident response personnel and equipment c. Response to all property fires within prescribed fire districts declared under the Fire Brigades Act or where a Volunteer Fire and Emergency Service brigade is established under the FES Act d. Where DFES is in control of the incident: i. Nominate an IC ii. Maintain control of defined area of operations iii. Determine the requirement for evacuation or shelter-in-place, and implement as necessary iv. ask and coordinate participating supporting agencies v. Maintain a record of activities vi. Ensure the preparation and approval of media releases and public information vii. Arrange participant debriefing immediately following an emergency

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
DFES (continued)	g. The HMA (FES Commissioner) may make an emergency situation declaration for an area of the state and exercise emergency powers under Part 6 of the <i>Emergency Management Act 2005</i>	viii.If required, conduct post incident analysis and/or a post operation report in accordance with State Policy Emergency Management section 5.11 and State Emergency Management Plan section 5.7
	 h. Manage the overall arrangements and standards for bushfire response public information The dissemination of public information and warnings for DFES, PWS and LG controlled fires i. Provide DFES support where required for fires of which PWS or LG is the Controlling Agency j. Direct public information response for all Level 3 fires. 	 ix. Assist the WA Police Force and other relevant agencies (e.g. Department of Mines, Industry Regulation and Safety (Worksafe) in determining the origin and cause of the fire. e. The provision of appropriately trained personnel and the provision of firefighting equipment as notified through DFES COMCEN in areas that are not declared under the provision of Fire Brigades Act or where a Fire and Emergency Service brigade is established under the FES Act f. nominate an Incident Controller (IC) where there are no LG personnel present or as described under appendix C or D of this plan.

NOVEMBER 2024 | VERSION 2.05 STATE HAZARD PLAN FIRE

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
PWS	a. Respond to bushfires on all PWS managed land	a. Provide assistance in the form of equipment and personnel to DFES and/or LG where it has the operational capacity to do so.
	 Assume the role of Controlling Agency where required in accordance with this plan 	
	c. With DFES, will implement joint coordination and management of the State Bushfire Pre-Formed Incident Management Teams in accordance with management guidelines and business rules agreed between the agencies	
	d. With DFES, manage the State Air Operations Desk to coordinate and support aerial suppression operations	
	e. Direct public information response for all Level 1 and 2 fires under its control	
	f. Provide assistance in the form of equipment and personnel to DFES and/or LG where it has the operational capacity to do so.	

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
LG	 a. Response to all bushfires on lands including UMR and UCL outside: i. gazetted Fire Districts declared under the Fire Brigades Act or where a Fire and Emergency Service brigade is established under the FES Act ii. those areas where PWS has jurisdictional responsibility, and the Perth metropolitan area iii. provide assistance in the form of equipment and personnel to DFES and/or PWS where they have the operational capacity to do so. b. Assume the role of Controlling Agency where required in accordance with this plan c. Where appropriate and resources permit, participate in State Bushfire Pre-Formed Incident Management Teams in accordance with agreed management guidelines and business rules. 	 a. Response to all property fire outside prescribed fire districts declared under the Fire Brigades Act or where a Volunteer Fire and Emergency Service brigade is established under the FES Act b. Where LG is in control of the incident they should: i. nominate an IC ii. maintain control of defined area of operations iii. determine the requirement for evacuation or shelter-in-place, and implement as necessary iv. request, task and coordinate assistance from participating combat and supporting agencies (i.e. DFES) v. maintain a record of activities vi. ensure the preparation and approval of media releases vii. arrange participant debriefing immediately following an emergency viii.if required, conduct post incident analysis and/or a post operation report in accordance with State Emergency Management Policy section 5.11 and State Emergency Management Plan section 5.7 ix. assist the WA Police Force and other relevant agencies [e.g. Department of Mines, Industry Regulation and Safety (Dangerous Goods Branch and Worksafe) in determining the origin and cause of the fire.

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
LG (continued)	(Blank - responsibilities provided above)	c. The provision of appropriately trained personnel and the provision of firefighting equipment as notified through DFES COMCEN in areas that are declared under the provision of Fire Brigades Act or where a Fire and Emergency Service brigade is established under the FES Act.
FPC	a. Respond to bushfires on PWS managed land consistent with agreed arrangements with PWSb. Provide assistance in the form of equipment and personnel to DFES and/or LG where they have the operational capacity to do so.	Not Applicable.
DBCA's Botanic Gardens and Parks Authority	 a. Direct responsibility for bushfire prevention, preparedness, some response and all recovery within its boundaries. DFES provides support to the Authority in accordance with pre-determined arrangements. 	Not Applicable.
DBCA's Rottnest Island Authority	a. Manages all aspects of Rottnest Island, including bushfire prevention, preparedness, response and recovery and property fire response. The Rottnest Island Authority has a registered private fire brigade under the Fire Brigades Act to service the fire related preparedness and response needs on the island.	Not Applicable.

Organisation	Response Responsibilities for Bushfire	Response Responsibilities for Property Fire
Department of Planning, Lands and Heritage – Whiteman Park	a. Operational management of Whiteman Park on behalf of the Western Australian Planning Commission. Whiteman Park has a registered private fire brigade under the Bush Fires Act to service the fire related preparedness and response needs of the park.	Not Applicable.

Recovery

Organisation	Recovery Responsibilities for Bushfire	Recovery Responsibilities for Property Fire
All	All agencies are to comply with their responsibilities identified in the State Emergency Management Policy section 6 and State Emergency Management Plan section 6. Refer to section 5 Recovery in this Plan.	All agencies are to comply with their responsibilities identified in the State Emergency Management Policy section 6 and State Emergency Management Plan section 6. Refer to section 5 Recovery in this Plan.

Appendix D: Section 13 *Bush Fires Act 1954* Appointment of Authorised Person to Take Control – DFES Process

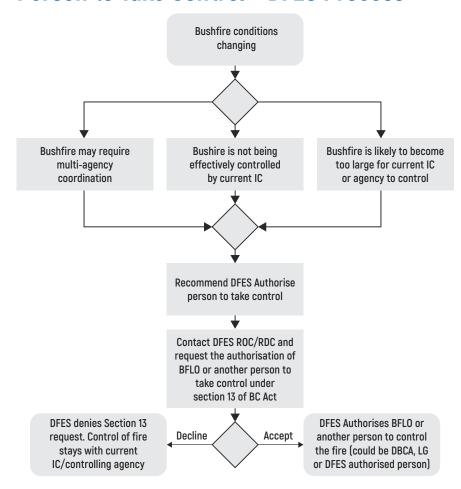


Figure 1: DFES Process

Note: Please print this page on A3 to pass print accessibility standards.

Process for a DFES Officer to follow at an incident to request DFES authorise a person under Section 13(4)(b) or (13(5)(a) to take control of an incident. The sections mentioned here all refer to the Bush Fires Act 1954.

ROC=DFES Regional Operations Centre
(Regional Office)

RDC+Regional Duty Coordinator

Note: Once a fire is declared a Level 3 incident and/or there is a need for an emergency situation or state of emergency declaration, then control is assigned to DFES. See section 4.3 Levels of Response for further details.

More than one person can be appointed under section 13 of the Bush Fires Act, provided that the duration column specifies the time and circumstances of appointment and there is no overlap.

IC/Controlling Agency must request cancellation of appointment once deemed no longer necessary. Request processed via DFES ROC/RDC or MOC/MDC.

Appendix E: Section 13 Bush Fires Act 1954 Appointment of Authorised Person to Take Control or Transfer of Control Under Section 45a (Bush Fires Act) - LG Process

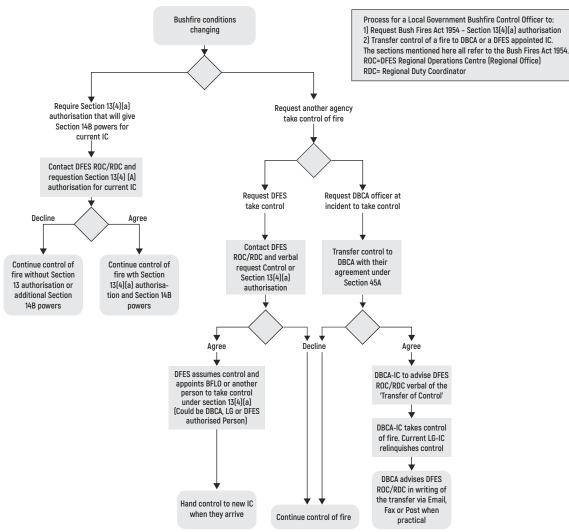


Figure 2: LG Process

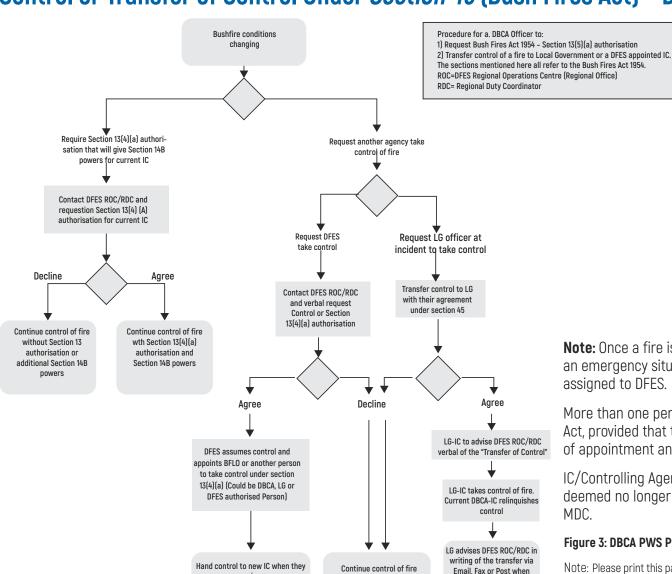
Note: Please print this page on A3 to pass print accessibility standards.

Note: Once a fire is declared a Level 3 incident and/or there is a need for an emergency situation or state of emergency declaration, then control is assigned to DFES. See section 4.3 Levels of Response for further details.

More than one person can be appointed under section 13 of the Bush Fires Act, provided that the duration column specifies the time and circumstances of appointment and there is no overlap.

IC/Controlling Agency must request cancellation of appointment once deemed no longer necessary. Request processed via DFES ROC/RDC or MOC/MDC.

Appendix F: Section 13 Bush Fires Act 1954 Appointment of Authorised Person to Take Control or Transfer of Control Under Section 45 (Bush Fires Act) - DBCA PWS Process



Note: Once a fire is declared a Level 3 incident and/or there is a need for an emergency situation or state of emergency declaration, then control is assigned to DFES.

More than one person can be appointed under section 13 of the Bush Fires Act, provided that the duration column specifies the time and circumstances of appointment and there is no overlap.

IC/Controlling Agency must request cancellation of appointment once deemed no longer necessary. Request processed via DFES ROC/RDC or MOC/ MDC.

Figure 3: DBCA PWS Process

Note: Please print this page on A3 to pass print accessibility standards.

STATE HAZARD PLAN FIRE NOVEMBER 2024 | VERSION 2.05

practical.

Appendix G: Local Governments required to develop a Bushfire Risk Management Plan

State EM Prevention and Mitigation Procedure 2.1 allows for HMAs to assign specialised ERM planning requirements within their respective State Hazard Plans. The following local governments have been identified as having high or extreme bushfire risk and must develop a Bushfire Risk Management (BRM) Plan as described in section 2.2.8 of this plan:

- · Augusta-Margaret River, Shire of
- Albany, City of
- · Armadale, City of
- Beverley, Shire of
- · Boddington, Shire of
- · Boyup Brook, Shire of
- · Bridgetown-Greenbushes, Shire of
- Bunbury, City of
- · Busselton, City of
- · Capel, Shire of
- · Carnamah, Shire of
- · Chittering, Shire of
- · Cockburn, City of
- · Collie, Shire of
- Coorow, Shire of

- · Dandaragan, Shire of
- · Dardanup, Shire of
- · Denmark, Shire of
- · Donnybrook-Balingup, Shire of
- · Esperance, Shire of
- · Gingin, Shire of
- · Gosnells, City of
- · Greater Geraldton, City of
- Harvey, Shire of
- Irwin, Shire of
- Jerramungup, Shire of
- · West Arthur, Shire of
- · Kalamunda, Shire of
- · Kwinana, City of
- Mandurah, City of

- · Manjimup, Shire of
- · Mundaring, Shire of
- · Murray, Shire of
- · Nannup, Shire of
- · Northam, Shire of
- · Northampton, Shire of
- · Plantagenet, Shire of
- · Ravensthorpe, Shire of
- · Rockingham, City of
- · Serpentine-Jarrahdale, Shire of
- · Swan, City of
- · Toodyay, Shire of
- · Wanneroo, City of
- · Waroona, Shire of
- · York, Shire of

