



# State Emergency Management Committee

## Annual Report

FOR THE REPORTING PERIOD ENDING 30 JUNE 2008

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**Acknowledgements**

The State Emergency Management Committee acknowledges the following agencies and organisations for their contribution to Western Australia's emergency management arrangements and this annual report:

- Alinta
  - Bureau of Meteorology
  - Department for Community Development
  - Department of Agriculture and Food
  - Department of Education and Training
  - Department of Health
  - Department of Indigenous Affairs
  - Department of Land Information
  - Department of the Premier and Cabinet
  - Department of Water
  - District Emergency Management Committees
  - Government Media Office
  - Local Emergency Management Committees
  - Lord Mayor's Distress Relief Fund
  - Public Transport Authority
  - Telstra
  - Western Australian Local Government Association
  - Western Power
  - Australian Broadcasting Corporation
  - Defence
  - Department for Planning and Infrastructure
  - Department of Consumer and Employment Protection
  - Department of Environment and Conservation
  - Department of Housing and Works
  - Department of Industry and Resources
  - Department of Local Government and Regional Development
  - Department of Treasury and Finance
  - Disability Services Commission
  - Fire and Emergency Services Authority of Western Australia
  - Insurance Council of Australia
  - Local Governments
  - Main Roads WA
  - St John Ambulance
  - Water Corporation WA
  - Western Australia Police
  - WestNet Rail
-

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## Glossary

ABC	Australian Broadcasting Corporation
AEMC	Australasian Emergency Management Committee
AIIMS	Australian Inter-service Incident Management System
AS/NZS	Australian Standard/New Zealand Standard
AWARE	All West Australians Reducing Emergencies
CBR	Chemical, Biological and Radiological
CEO	Chief Executive Officer
COAG	Council of Australian Governments
CT	Counter-Terrorism
CWIS	Community Warning and Information System
DCP	Department for Child Protection
DEC	Department of Environment and Conservation
DEMC	District Emergency Management Committee
DEMTT	District Emergency Management Training Team
DIMIA	Department of Immigration and Multicultural and Indigenous Affairs
DOCEP	Department of Consumer and Employment Protection
DoH	Department of Health
DoIR	Department of Industry and Resources
DOTARS	Department of Transport and Regional Services
DPC	Department of the Premier and Cabinet
DPI	Department for Planning and Infrastructure
EM	Emergency Management
EMA	Emergency Management Australia
EMWA	Emergency Management Western Australia
ERM	Emergency Risk Management
ESS	Emergency Services Subcommittee
FESA	Fire and Emergency Services Authority of WA
FMD	Foot and Mouth Disease
FRS	Fire and Rescue Service
HAZMAT	Hazardous Materials
HMA	Hazard Management Agency
IERM	Introduction to Emergency Risk Management
IMG	Incident Management Group
HAZMAT	Hazardous Materials

HEAT	HAZMAT Emergency Advisory Team
KIC	Kwinana Industries Council
LEMC	Local Emergency Management Committee
LSS	Lifeline Services Subcommittee
MEMEG	Metropolitan Emergency Management Executive Group
MIMMS	Major Incident Medical Management Support
MOU	Memorandum of Understanding
NCTC	National Counter Terrorism Committee
NDMP	Natural Disaster Mitigation Program
NDRA	Natural Disaster Relief Arrangements
NRIS	National Registration and Inquiry System
OAMG	Operations Area Management Group
OIC	Officer in Charge
PIA	Post Incident Analysis
PING	Public Information Group
PPRR	Prevention, Preparedness, Response and Recovery
PTA	Public Transport Authority
RAAF	Royal Australian Air Force
RSS	Recovery Services Subcommittee
SECG	State Emergency Coordination Group
SEMC	State Emergency Management Committee
SES	State Emergency Service (a Division of FESA)
SEWS	Standard Emergency Warning Signal
SIWG	Spatial Information Working Group
SJA	St John Ambulance
SLIP	Shared Land Information Platform
SMC	State Mitigation Committee
SMS	Short Message Service
TC	Tropical Cyclone
USAR	Urban Search and Rescue
WA	Western Australia
WALGA	Western Australian Local Government Association
WAP/WAPOL	Western Australia Police
WESTPLAN	Western Australian Emergency Management Plan
WTTME	Working Together To Manage Emergencies

## Introduction

The State Emergency Management Committee (SEMC) Annual Report has been compiled as a method of measuring the achievements and activities undertaken by the SEMC, its subcommittees, district and local emergency management committees, and other emergency management agencies in Western Australia.

FESA administratively supports the SEMC and the following information is included in its Annual Report:

- Human Resource Management;
- Internal Audit;
- Consultants; and
- Financial Activities.

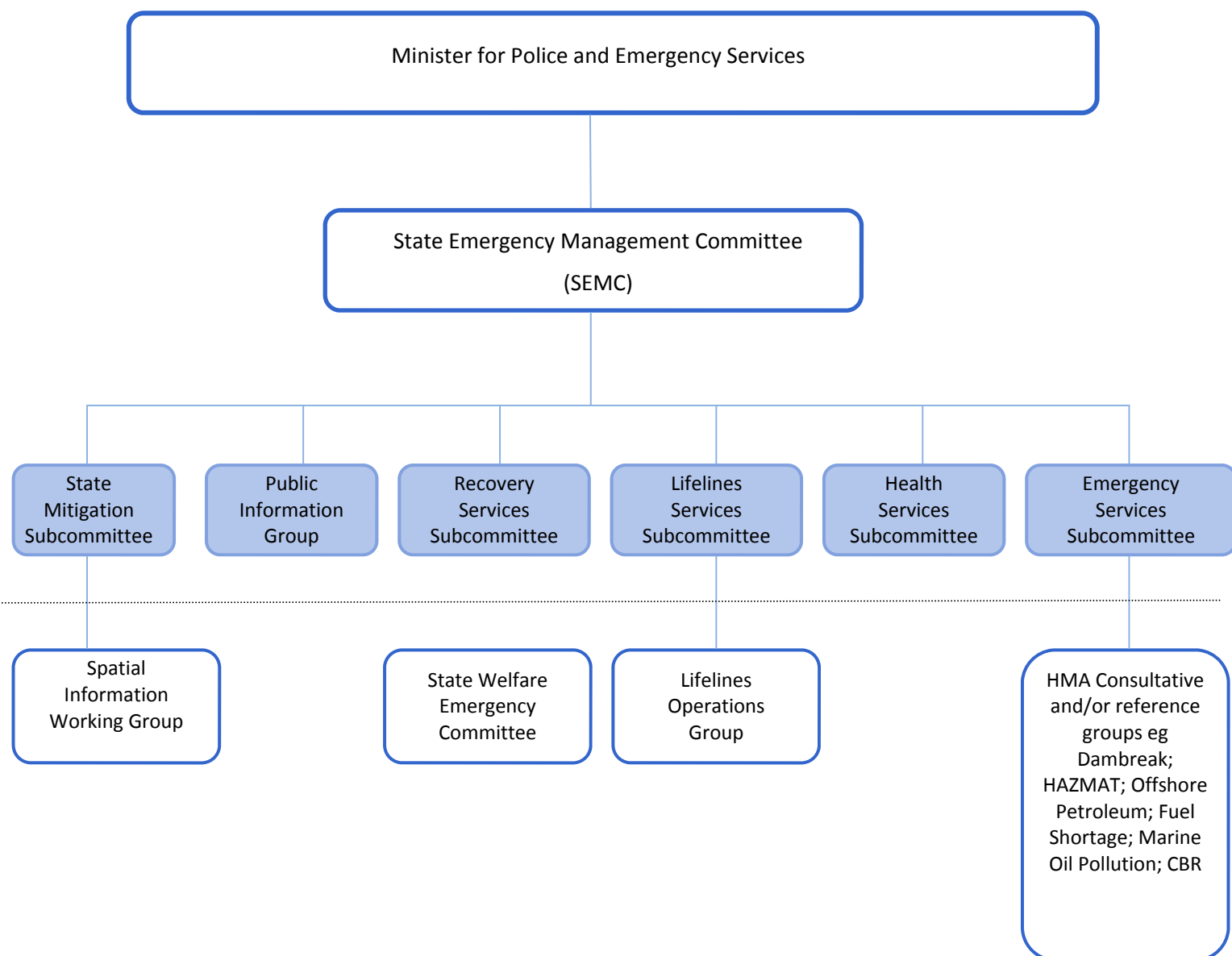


In accordance with section 25 of the Act, this annual report is submitted to the Minister for Police and Emergency Services who will cause the report to be laid before each House of Parliament.

The contribution to Western Australia's emergency management functions is demonstrated throughout this document. Many thanks go to the people who make it all possible and provide considerable effort ensuring best practice and innovation in emergency management in this State.

**Karl J O'Callaghan APM**  
**Commissioner of Police**  
**State Emergency Coordinator**  
**Chairman SEMC**

## Western Australian Emergency Management Committees



### Note:

Committees and working groups indicated below the dashed line are not established by the SEMC. Those groups have been established by the respective organisations and subcommittees to assist them in carrying out their roles and responsibilities.



## State Emergency Management Committee Membership

Section 13 of the *Emergency Management Act 2005* provides for the membership of the SEMC to consist of –

- (a) a chairman appointed by the Minister;
- (b) a deputy chairman appointed by the Minister;
- (c) an executive officer appointed by the Minister;
- (d) a person who is representative of local government, appointed by the Minister; and
- (e) such other members as are provided for, and appointed in accordance with, the regulations.

The *Emergency Management Regulations 2006* provides for the other members referred to in section 13(e) of the *Emergency Management Act 2005* to consist of –

- (a) the chief executive officer of the department principally assisting the Minister administering the *Health Act 1911*, or a nominee of that chief executive officer, appointed by the Minister;
- (b) the chief executive officer of the department principally assisting the Minister administering the *Children and Community Services Act 2004*, or a nominee of that chief executive officer, appointed by the Minister; and
- (c) not more than 5 other members appointed by the Minister.

The Minister is to ensure that the chairman has expertise or experience that is relevant to the functions of the SEMC and the State Emergency Coordination Group and that each other member has expertise or experience that is relevant to the functions of the SEMC.

## Subcommittee Membership

Section 21 of the *Emergency Management Act 2005* allows the SEMC to establish such subcommittees as it thinks fit to advise the SEMC on any aspect of its functions or to assist with any matters relevant to the performance of its functions. Subcommittees may, but need not, consist of or include members of the SEMC.

The SEMC has established the following subcommittees –

- (a) Emergency Services Subcommittee (ESS)
- (b) Recovery Services Subcommittee (RSS)
- (c) Lifelines Services Subcommittee (LSS)
- (d) Public Information Group (PING)
- (e) State Mitigation Committee (SMC)
- (f) Health Services Subcommittee (HSS)

In light of the Act, each subcommittee has reviewed its membership and provided recommendations on its constitution, role and functions to the SEMC.

## SEMC Members

The composition of SEMC for 2007-2008 was:



### **Chair**

Dr Karl O'Callaghan  
Commissioner of Police



### **Deputy Chair**

Ms Jo Harrison-Ward  
Fire and Emergency Services Authority of WA,  
Chief Executive Officer



### **Executive Officer**

Mr John Butcher  
FESA Executive Director, Emergency Management Services

## **Appointed Members**



Mr Murray Lampard  
SEMC Member  
Chairperson Emergency Services Subcommittee



Mr Mark Fitzhardinge  
SEMC Member  
Chairperson Lifelines Services Subcommittee



Mr Mike Bergin  
SEMC Member  
Chairperson Public Information Group



Mr Geoff Hay  
SEMC Member  
Chairperson Recovery Services Subcommittee



Dr Andrew Robertson  
Department of Health  
SEMC Member  
Chairperson Health Services Subcommittee



Mr Terry Murphy  
Department for Child Protection  
SEMC Member



Ms Ricky Burgess  
WALGA  
Chief Executive Officer

(Photographs courtesy of represented agencies)

## State Emergency Management Committee

The SEMC met on four (4) occasions during the 2007-08 reporting period.

Member	Position/Subcommittee/ Organisation	Attended	Represented	Total Attendance
Dr Karl O'Callaghan	SEMC Chair	2	2	4
Ms Jo Harrison-Ward	SEMC Deputy Chair	2	2	4
Mr John Butcher	SEMC Executive Officer	3		4
Mr Ross Holmes	A/SEMC Executive Officer	1		
Mr Murray Lampard/ Mr John McRoberts	Chair - Emergency Services Subcommittee	2 1	1	3 1
Mr Mark Fitzhardinge	Chair - Lifeline Services Subcommittee	3		3
Mr Mike Bergin	Chair – Public Information Subcommittee	3	1	4
Mr Geoff Hay	Chair - Recovery Services Subcommittee	4		4
Ms Judy Hogben/ Mr David Harrison	Department for Child Protection	1 2	1	4
Dr Andrew Robertson	Chair – Health Services Subcommittee	3	1	4
Ms Ricky Burges	WALGA	2	1	3

## Emergency Services Subcommittee

The ESS met on four (4) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Mr M Lampard, WAPOL	2		2
<b>Deputy Chairman</b> Mr P Zanetti, WAPOL	1		1
<b>Deputy Chairman</b> Mr M Cope, WAPOL	2	1	3
<b>Executive Officer</b> Mr M Ryan WAPOL	4		4
Mr G Pickle, DAFWA	4		4
Mr R Spencer, DPC	3		3
Mr K Dean, DCP	3	1	4
Mr R Sneeuwajagt, DEC	4		4
Major T Cook, ADF	3	1	4
Mr C Hynes, FESA		4	4
Mr D Ott, EMWA	3	1	4
Ms H Harley, Dept. of Health	2	2	4
Mr N Tyers, DOIR			0
Ms Mandy Dearden, DPI	2	1	3
Ms Sue McCarrey, PTA		4	4
Mr Peter King, St Johns Ambulance	2	2	4
Mr Jim Brown, Water Corporation	0	3	3
Mr Mark Fitzhardinge	3	0	3
Mr C Mitchell, WALGA	2		2
Mr K, Kinsella, WestNet		3	3
<b>Coopted (not permanent member)</b>			
Mr Maurice Cammack, Main Roads	1		1

## Lifelines Services Subcommittee

The LSS met on three (3) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Mark B Fitzhardinge	3		3
Executive Officer Chevonne Wentzel	3	0	3
Aart ter Kuile, Alinta Gas Networks	3	0	3
Aart ter Kuile, Dampier Bunbury Pipeline	3	0	3
Melissa Pexton, Emergency Management Western Australia	1	0	1
Ziggy Wilk, Horizon Power	0	0	0
Maurice Cammack, Main Roads Western Australia	3	0	3
Brian Walsh, Telstra	2	0	2
Ken Brown, Western Power	2	0	2
<b>Coopted</b> (not permanent member)			
Mandy Dearden, Dept for Planning and Infrastructure	0	0	0

## Public Information Group

The PING met on four (4) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Mike Bergin/ BOM	3		3
<b>Deputy Chairman</b> Grahame Reader/BOM	1		1
Neil Stanbury/WAPOL	3	1	4
Neil Bennett/BOM	3		3
Mark Fitzhardinge /Water Corp	4		4
Di Ritson/DSC	3	1	4
Bronwyn Kelly /DOH	3	1	4
Nigel Higgs/DEC	3		3
Deb Leavett/ABC	3		3
John Lane/WALGA	1		1
Alison Blake/FESA	4		4
Deborah Pett/DAFWA	3		3
Melissa Pexton/EMWA	3		3

## Recovery Services Subcommittee

The RSS met on four (4) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Geoff Hay DPC	3		3
<b>Deputy Chairman</b> Kim Dean DCP	4		4
<b>Executive Officer</b> Rod Spencer Mike O'Callaghan DPC	2	2	4
Bruce Thorpe Vern Ferdinands DAFWA	0 2	0	2
Denis Ramanah Sonny Mak DSC	0	2	2
Chris Gostelow John Marrapodi DET	2	2	4
Ken Raine Jimmy Seow DEC	2	1	3
Graham Capper Ian Bowden Darryl Ott Melissa Pexton FESA	0 1	1 1	3
Dr Andrew Robertson Health	4		4
Tony Budrovich DHW	4		4



Karl Sullivan Insurance Council of Australia (teleconference)	4		4
Robert Mianich Lord Mayor's Distress Relief Fund	4		4
Cr Christine Thompson WALGA	3		3

## State Mitigation Committee

The SMC met on three (3) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> HARRISON-WARD, Jo	3	0	3
<b>Executive Officer</b> SYME, Wayne BOWDEN, Ian FESA EMWA	1 2	0	3
BRADLEY, Rochelle <i>DARBYSHIRE, Keith</i> Department of Housing and Works	1	1	2
CHORTIS, John HILL, Anne Department for Planning and Infrastructure	2 1	0	3
COOK, Greg LANE, John WA Local Government Association	1 2	0	3
COPE, Martin <i>RYAN, Mark</i> Western Australia Police	2	0 1	3
HAY, Geoff <i>O'CALLAGHAN, Mike</i> Department of the Premier and Cabinet	2	1	3
PICKLES, Greg Department of Agriculture and Food	2	0	2
POBAR, Greg WATERS, Mike Chairman Spatial Information Working Group (SIWG)	1 2	0 0	3

## Health Services Subcommittee

The HSS met on four (4) occasions during the 2007-08 reporting period.

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Dr Andrew Robertson	2		2
<b>Deputy Chairman</b> Ms Hazel Harley, Disaster Preparedness & Management Unit, Department of Health	4		4
<b>Executive Officer</b> Senior Policy Officer, DPMU, Department of Health	4	0	4
Dr Paul Van Buynder, Communicable Disease Control	1	2	3
Mr Jim Dodd, Environmental Health	3	0	3
Dr Virginia Mc Laughlin, Principal Medical Consultant	0	0	0
Dr Steve Patchett, Mental Health	1	1	2
Ms Lynda Campbell, Australian Private Hospital Association	1	1	2
Mr Kim Dean, Community Development (Dept of)	0	3	3
Cmdr Neil Westphalen, Defence Health Service	4	0	4
Darryl Ott, FESA Emergency Management Services	3	1	4
Mr Peter Deague, Metropolitan Cemeteries Board	Committee Member only attends when requested	0	0
Dr Amanda Ling, North Metropolitan	0	0	0

Area Health Service			
Mr John Ivey, PathWest	1	1	2
Dr Geoff Masters, Princess Margaret Hospital	0	0	0
Mr Drew Smith, Red Cross Blood Service	2	0	2
Dr Stephen Langford, Royal Flying Doctor Service	0	2	2
Dr Paul Mark, South Metropolitan Area Health Service	1	0	1
Mr Bill Thompson, St John Ambulance	4	0	4
Mr Mark Ryan, WA Police	0	4	4
Mr Jeff Moffet, WACHS	1	1	2
Dr Stephen Adams, General Practitioner	2	0	0
WAGP Network	0	0	0
Mr Greg Cooke, WA Local Government Authority	1	0	1

## SEMC Strategic Plan

At the meeting 5 September 2006, the SEMC Executive Committee endorsed the 'Emergency Management Strategic Framework 1 July 2006- 30 June 2011'. This is a five year strategic plan for emergency management in Western Australia that incorporates the provisions of the *Emergency Management Act 2005*. The strategic framework has five elements including, emergency risk management, prevention and mitigation, preparedness, response and recovery.

To assist the SEMC in achieving its vision, annual goals were developed and documented in an annual business plan titled, 'Achieving success in the Emergency Management Strategic Framework'. The 2007-2008 annual business plan was endorsed by SEMC in September 2007.

## Vision

Western Australia – resilient and prepared for emergencies.

## Role

In Western Australia, the role of the SEMC is to:

- advise the Minister on emergency management and the preparedness of the State to combat emergencies;
- provide direction, advice and support to public authorities, industry, commerce and the community in order to plan and prepare for an efficient emergency management capability for Western Australia;
- provide a forum for whole of community coordination to ensure the minimisation of the effects of emergencies;
- provide a forum for the development of community-wide information systems to improve communications during emergencies;
- develop and coordinate risk management strategies to assess community vulnerability to emergencies;
- arrange for the preparation of State emergency management policies and plans;
- prepare an annual report on its activities; and
- monitor and review the *Emergency Management Act 2005* and its regulations.

## Elements

### Element 1 – Emergency Risk Management

Identify risks and develop and prioritise treatment strategies to protect life, property and the environment.

## **Element 2 – Prevention and Mitigation**

Reduce risk and enhance community resilience.

## **Element 3 – Preparedness**

Create aware and prepared communities.

## **Element 4 – Response**

Minimise the impact of emergencies on the community and environment when a hazard impacts.

## **Element 5 – Recovery**

Assist a community to return to at least the same level of functioning as before an emergency event.

### SEMC Strategic Plan Element 1 – Emergency Risk Management

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Identify risks and develop and prioritise treatment strategies to protect life, property and the environment.

#### *1.1 Commence an analysis of the emergency risks to the State.*

Western Australia has made a significant contribution to the National Risk Assessment Advisory Group (NRAAG) which was established to act as a working group and advisory body to the Australian Emergency Management Committee (AEMC) on progress with COAG Reform Commitment One – “Develop and implement a five-year national programme of systematic and rigorous disaster risk assessments.”

The NRAAG is assisted by the Technical Risk Assessment Advisory Committee (TRAAC), which was established to provide technical advice and assistance to the NRAAG on natural hazards risk assessment and its use in mitigation.

The main role of the NRAAG is to implement the National Risk Assessment Framework to support the development of an evidence base for effective risk management decisions.

A specific activity of the Framework is the development of National Emergency Risk Assessment Guidelines (NERAG) which will assist practitioners at all levels of government to undertake risk assessments that support the National Risk Assessment Framework. The guidelines will be focussed on production of consistent and improved information on risk.

A draft set of guidelines is being reviewed against the feedback from both the literature review and the workshops held in Brisbane and Adelaide in May 2008.

The SEMC will utilise the final guidelines and framework to analyse the emergency risks to the State to ensure consistency with other jurisdictions.

#### *1.2 Commence an analysis of the emergency risks to each Emergency Management District.*

An analysis of the emergency risks to each Emergency Management District will be commenced once the National Emergency Risk Assessment Guidelines are finalised.

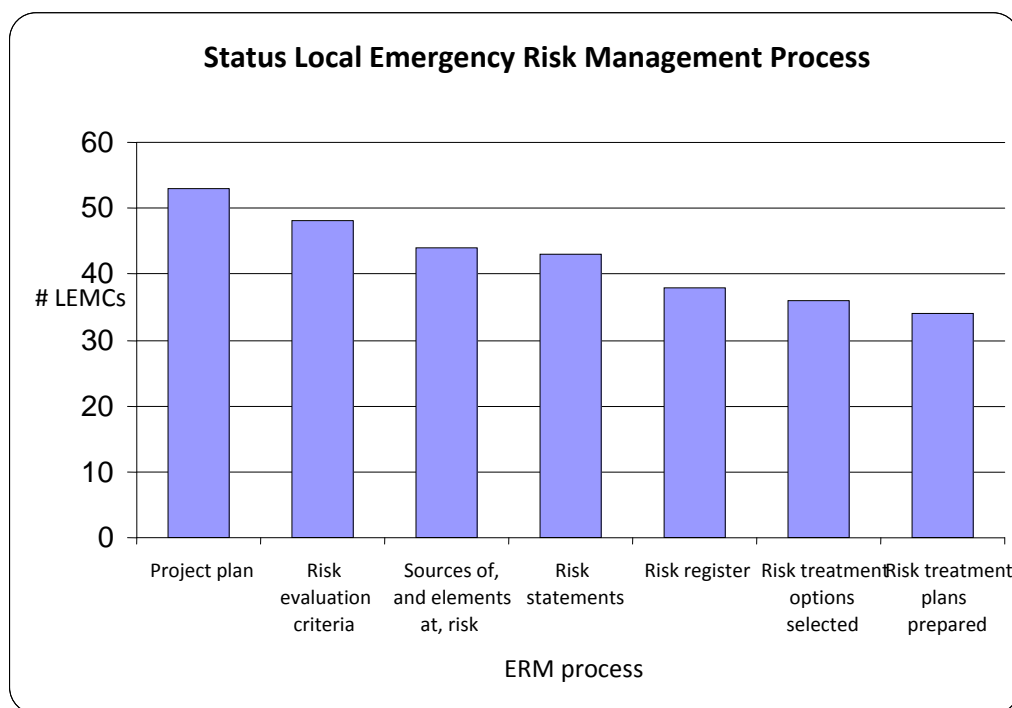
#### *1.3 Increase the number of local governments that have prepared local emergency management arrangements for their district.*

In the 2007-08 reporting period, 60.3% of LEMCs reported as having prepared and endorsed Local Emergency Management Arrangements, an increase from 50.6% in the previous reporting period.

**1.4 Increase the number of local governments that have undertaken the emergency risk management process for communities within their district.**

In this reporting period, 39.6% of LEMCs reported as having undertaken the emergency risk management process, an increase from the 28.3% in the last reporting period.

The graph below indicates how many LEMCs reported being at each stage of the emergency risk management process as at 30 June 2008.



FESA has continued to engage the community in emergency management through the AWARE program (All West Australians Reducing Emergencies). The AWARE program aims to encourage communities to minimise the impact of local hazards through the emergency risk management process and local community emergency management training. The program has engaged Local Emergency Management Committees to assist Local Governments in taking ownership of emergency management for their communities.

This year, the AWARE program involved and funded 23 Local Governments:

- AWARE emergency risk management projects
  - 11 projects involving 18 Local Governments
- AWARE training activities
  - 23 training activities involving 19 Local Governments

For 2007-08 a total of 387 people attended emergency management training through the AWARE Program:

- Introduction to Recovery Management
  - 213 attendees (11 activities)



- Introduction to Emergency Risk Management
  - 173 attendees (11 activities)
- AWARE Coordinators workshop
  - 1 workshop held

DEMCs also promoted the emergency risk management process and provided guidance and assistance to LEMCs through attendance at meetings and the communication of available funding.

*1.5 Local Governments with emergency risk assessments more than 5 years old undertake a review of their emergency risk assessments.*

Although the SEMC does not collect information with regard to the date of Local Governments' or LEMCs' emergency risk assessments, of the ninety (90) LEMCs who reported in the 2007-08 period, thirty one (31) LEMCs have undertaken a review of their Local Emergency Management Arrangements.

## SEMC Strategic Plan Element 2: Prevention and Mitigation

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*2.1 Local government risk treatment plans resulting from the emergency risk management process are being implemented.*

There is insufficient data available to report on this target.

*2.2 100% uptake of mitigation program funds available to the State.*

The State has access to mitigation funding made available from the Federal Government via the Natural Disaster Mitigation Program (NDMP), Working Together to Manage Emergencies (WTTME), which includes two programs the Local Grants Scheme (LGS) and the National Emergency Volunteer Support Fund (NEVSF) and the Bushfire Mitigation Program (BMP).

In all mitigation programs that are available to Western Australian communities, there was 100% uptake of the available funds by the State.

Overall in the 2007-2008 reporting period, Western Australia received a total amount of \$4,188,265.00. A breakdown is provided below:

LGS	\$1,245,965.00
NEVSF	\$ 705,073.00
NDMP	\$2,185,000.00
<u>Total</u>	<u>\$4,188,265.00</u>

## **BMP 2007-08**

In September 2004, the Prime Minister announced the allocation of \$15 million for a Bushfire Mitigation Program, over three years, for the construction, maintenance and signage of fire trail networks to assist local communities to better prepare for bushfires. Building on the success of the initial 3 years, on 27 April 2007, the Prime Minister extended the Bushfire Mitigation Program for another 4 years until 30 June 2011 with \$20 million in Australian Government funding, available nationally.

In 2007-08 the WA BMP allocation of \$550,000 was allocated to 32 projects. Applications were received for a total amount of \$1,264,280.00.

### **2.3 *Development of emergency management district risk treatment plans has commenced.***

There is insufficient data available to report on this target.

### **2.4 *Development of State level risk treatment plans has commenced.***

There is insufficient data available to report on this target.

### **2.5 *Identify key hazards that impact on the environment.***

The State Mitigation Committee supported the National Risk Assessment Advisory Group and Technical Risk Assessment Committee - Knowledge Gaps and National Risk Assessment Priorities Working Group, define national priorities for further research and risk assessment work.

In 2007-08 the Working Group identified seven areas that need to be addressed as priorities in order to make progress on the DMAP goals; Elevation and Bathymetry Data, Earthquake, Cyclone, Storm, Tsunami and Vulnerability Exposure Data.

Specific hazards were identified as national priorities based on the Working Groups judgement of their;

- national significance in terms of either historical impacts or perceived potential for catastrophic impacts;
- expressed need for more risk information from jurisdictions and the Australian Government
- relative maturity of existing risk assessment models and information.

Representation on the Working Group enabled the identification of key hazards specific to Western Australia to be incorporated within the National Priorities.

### **2.6 *Develop a process for measuring success in mitigating the effects of impacts of hazards on the environment.***

Measuring the success of mitigation strategies is implicit with the Emergency Risk Management Process. The ERM process recognises that risk is generated by the potential for a source of risk to interact with an element of the environment. The iterative nature of the ERM Process enables the success of mitigation strategies to be

measured because if the mitigation strategy has been successful, even partially, this will be reflected in the review of the risk identification phase.

The National Emergency Risk Assessment Guidelines (NERAG) are currently being developed to ensure that a consistent ERM approach is taken within and across States. It is anticipated that the NERAG will be ready for State and National endorsement during 2008/09. This will ensure that mitigation strategies are measured within a robust and nationally consistent framework.

## *2.7 Identify key hazards that impact on societal functioning.*

In 2007-08 the Working Group identified seven areas that need to be addressed as priorities in order to make progress on the DMAP goals; Elevation and Bathymetry Data, Earthquake, Cyclone, Storm, Tsunami and Vulnerability Exposure Data.

Specific hazards were identified as national priorities based on the Working Groups judgement of their;

- national significance in terms of either historical impacts or perceived potential for catastrophic impacts;
- expressed need for more risk information from jurisdictions and the Australian Government
- relative maturity of existing risk assessment models and information.

Representation on the Working Group enabled the identification of key hazards specific to Western Australia to be incorporated within the National Priorities.

## *2.8 Develop a process for measuring success in mitigating the effects of impacts of hazards on society.*

Measuring the success of mitigation strategies is implicit with the Emergency Risk Management Process. The ERM process recognises that risk is also generated by the potential for a source of risk to interact with an element of the community (society). The ERM Process enables any level of success of mitigation strategies to be measured through the review process at the risk identification phase.

The National Emergency Risk Assessment Guidelines (NERAG) are currently being developed to ensure that mitigation strategies are measured within a robust and nationally consistent framework. It is anticipated that the NERAG will be ready for State and National endorsement during 2008/09.

## **SEMC Strategic Plan Element 3: Preparedness**

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### *3.2 All identified hazards have State emergency management plans developed and current.*

The prescription of Hazard Management Agencies (HMA) in Regulations in accordance with Section 4 of the *Emergency Management Act 2005* has seen sixteen (16) of the 25 hazards currently recognised by the SEMC prescribed, six (6) in drafting and/or approval

stages, two (2) with the relevant agencies/departments for consultation and one (1) under review along with relevant legislation.

Responsibility for emergency management of these hazards has been designated between 12 HMAs with 24 hazard management plans developed.

These plans are reviewed and improved periodically based on experiences at emergencies and exercises and to address specific needs that have arisen from issues identified by the SEMC, changes to other emergency management plans and amendments to, or enactment of, legislation. The SEMC monitors the development and review of hazard management plans and provides final approval for their distribution. In the 2007-08 reporting period SEMC endorsed eight State Emergency Management Plans.

Hazard Plans reviewed and endorsed during this reporting period:

- Westplan Road Crash
- Westplan Chemical Biological Radiological Agents and Nuclear Devices
- Westplan Collapse
- Westplan Marine Search and Rescue
- Westplan Public Information
- Westplan Animal and Plant Biosecurity
- Westplan Land search and Rescue
- Westplan Cyclone

### 3.3 *All identified support functions have State emergency management plans developed.*

Function support agencies develop emergency support plans to restore essential services or to provide support functions during and after emergencies. Six (6) support functions and the responsible Agencies have been identified by the SEMC:

Support Function	Responsible Agency
Health and Medical Services	Department of Health
Public Information	Western Australia Police Service
Recovery	Department of the Premier and Cabinet
Resupply	Respective HMA
Telecommunications	Fire and Emergency Services Authority
Welfare Services	Department for Community Development

Six (6) agencies have been designated responsibility for six (6) of those support functions. All HMAs have responsibility in relation to the sixth support function – Resupply.

Six (6) function support plans have been developed. These plans are reviewed periodically to continuously improve those plans based on experiences at emergencies and exercises and to address specific needs that have arisen from changes to other emergency management plans, legislation or have been identified by the SEMC. The SEMC monitors the development and review of function support plans and provides final approval for their distribution.

All of the current function support management plans were approved as interim State Emergency Management Plans (WESTPLAN) on 31 January 2006 insofar as they do not conflict with the provisions of the *Emergency Management Act 2005*. All of these WESTPLANS will be reviewed and amended to ensure compliance with the *Emergency Management Act 2005* and associated State Emergency Management Policies. State Emergency Management Policy No. 2.2 – Development and Review of State Emergency Management Plans was endorsed by the SEMC on the 4 December 2006.

Support Plans reviewed and endorsed during this reporting period:

- Westplan Recovery Coordination

**3.4** *50% of all State emergency management plans have been reviewed in accordance with the Act and tested.*

During this reporting period, 33% of all State Emergency Management Plans were reviewed in accordance with the Act.

SEMC undertook a major review of State Emergency Management Policy 2.2 - Development and Review of State Emergency Management Plans. This policy provides a clear framework on how to review plans and ensure compliance with the *Emergency Management Act 2005*. Extensive consultation with HMAs, has led to the reissue of Policy 2.2 and the development of supporting documentation including; a State Emergency Management Procedure and Guide to assist HMAs to develop and review Westplans.

Due to the major review of State Emergency Management Policy 2.2, HMAs were given the opportunity to suspend reviews of State Emergency Management Plans until the major policy review was finalised.

**3.5** *All emergency management district arrangements and systems are tested annually.*

Of the fourteen (14) District Emergency Management Committees, 71% had exercised their district emergency management arrangements and systems. Of the arrangements tested, 50% were tested during actual emergencies, including TC Nicholas, bushfire/evacuation and storm emergencies.

3.5 *All local hazard management plans are current and tested.*

The *Emergency Management Act 2005* requires the development and review of Local Emergency Management Arrangements. It is the responsibility of the LEMC to ensure the testing of these Arrangements, which also includes local hazard plans. In this reporting period, seventy two (72) LEMCs reported having endorsed Local Arrangements.

3.6 *Eighty Five (85)\* local governments have undertaken community consultation in the emergency risk management process.*

Thirty eight (38) Local Governments have undertaken the emergency risk management process. A key phase in this process is “establishing the context” which is best achieved through community consultation.

3.7 *HMA's have implemented community preparedness strategies for their hazards in 85\* local government districts.*

HMA's undertake a range of community preparedness strategies for the hazards for which they are prescribed. HMA's reported the following activities have been undertaken in this reporting period:

**Public Transport Authority**

PTA plans for rail crash for those rail systems for which the PTA is the managing agency are current. Testing is ongoing with the last major multi agency field exercise held in September 2007 to validate new procedures associated with the commissioning of the Perth to Mandurah railway.

**WA POLICE**

The possession of Local Plans is audited on an annual basis through the WAPOL Business Area Management Review (BAMR). This is intended to ensure currency and relevance of the Resources Log and Contacts Register and thus provides assurance as to the reliability of information.

The Emergency Management division continues to encourage the development and conduct of local and district emergency management exercises by providing advice and support in the conduct of exercises where requested.

**WESTNET Rail**

LEMC (Toodyay) local exercise carried out on 19.6.08 and involved FESA, Police, Local Govt, DCD and Westnet Rail.

**WATER CORPORATION**

With the Water Corporation's Dam Safety program in place, the risk of dam failure is very low; however, the Australian National Committee on Large Dams (ANCOD) guidelines recommends that emergency planning be in place for such an event. The guidelines recommend that dam owners have a Dam Safety Emergency Plan (DSEP) for all dams where there is a potential for loss of life in the event of dam failure. Emergency Plans are in place for all Corporation dams. The guidelines also require

regular trialling and updating of the plans. Two exercises per year are recommended. Exercises were carried out during the year at the Waroona Dam (South West Region), Serpentine Pipehead Dam (Perth Region) and Buckland Hill Reservoir – Mosman Park (Perth Region).

#### **DPI – Marine Safety**

Local Management Plans are currently in place and were last updated in January 2007. Local plans are tested twice a year with exercises delivered and coordinated by Marine Safety, DPI.

#### **FESA**

Local Bushfire Management Plans are the responsibility of Local Government. FESA has employed 4 of the 7 Community Emergency Management Officers to facilitate the production of Bushfire Management Plans at a Local Government level. Forty four (44) such Plans have been developed.

FESA Operations Directorate monitors and reviews Local Hazard Management Plans for which the Agency is responsible. Various exercises are conducted to test agencies preparedness for emergencies.

### **3.8 HMA's complete the development of an appropriate all risks resourcing strategy tool for WA.**

HMA's reported the following risk resourcing strategies have been developed during this reporting period:

#### **DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

DEC has reviewed and updated their fire management resources strategy and has sought and obtained additional State Government funding to increase its capacity.

#### **WA POLICE**

In the event that a situation occurs within the Metropolitan Police Regions, which requires the sourcing of large numbers of police personnel, a human resources contingency plan, the Metropolitan Region District Support Plan (100-500 Contingency), allows for the progressive allocation of personnel.

Emergency management training is provided to frontline officers in the delivery of First Responders and Incident Managers through Academy based and coordinated courses. Training is also delivered to key personnel in recognition of WAPOL's land search and rescue and marine search and rescue roles.

Information Sessions are provided on request to LEMCs, DEMCs and OIC conferences.

#### **WATER CORPORATION**

The Australian National Committee on Large Dams (ANCOLD) recommends that Dam Safety Emergency Plans are put in place for all high and significant risk dams.

### **DPI – Marine Safety**

DPI is currently undertaking a comprehensive risk assessment for the Shark Bay to Exmouth region and intends to complete this process for the remainder of the Western Australian coastline within the next 2 years.

### **FESA**

FESA utilises a model to determine the allocation of resources in accordance with identified risks. Where applicable the State capability is complimented via interstate and international arrangements.

#### **3.9 *A forum is provided to investigate the sharing of information and development of effective approaches to volunteer recruitment, retention and skills maintenance strategies.***

Volunteer based agencies within Western Australia, currently undertake individual agency volunteer recruitment, retention and skills maintenance strategies to meet their identified needs. Where appropriate these strategies are shared amongst agencies to encourage communication and foster relationships between volunteer based agencies.

Western Australia has also contributed to a national project that was initiated by a request from the Ministerial Council Police and Emergency Management Emergency Management (MCPem-EM) to ensure the future sustainability of Australia's emergency service volunteers. An analysis of recent reports on volunteering was commissioned in order to develop solid, achievable and realistic actions for emergency service volunteer attraction, support and retention.

#### **3.10 *Volunteer recruitment, retention and skill maintenance strategies are developed.***

Volunteer retention and skill maintenance strategies will be developed in accordance with the strategies detailed at section 3.9.

#### **3.11 *Five Local Governments have prepared effective Local Emergency Management Arrangements.***

Under the provisions of the EM Act (2005), Local Governments are to prepare Emergency Management Arrangements. In this reporting period, seventy five (75) of the one hundred and twenty four (124) LEMCs reported as having endorsed Local Emergency Management arrangements.

#### **3.12 *Five Local Governments have prepared effective Local Recovery Plans.***

Under the provisions of the EM Act (2005), Local Governments are to prepare Local Recovery Plans. In this reporting period, seventy one (71) of the one hundred and twenty four (124) Local Governments reported having prepared Local Recovery Plans.



## SEMC Strategic Plan Element 4: Response

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### 4.1 *Implement a State emergency information and warning system.*

Western Australia has developed a State emergency information and warning system "State Alert". It is a web-based system that uses write-once send-to-many technology to deliver community alerts, by recorded voice, to landline and mobile telephones and text via mobile telephone, fax and email. It is an additional communications tool for use by Emergency Services needing to deliver critical emergency warnings and alert messages to people living within areas which are likely to be impacted by life-threatening emergencies.

The project, jointly coordinated by the Fire and Emergency Services Authority of Western Australia (FESA) and the Western Australia Police (WAPOL), was successfully trialled in the 2006-07 reporting period, however, the project has been unable to proceed to launch due to an issue with the supply of critical data from the Integrated Public Number Database (IPND). FESA and WAPOL have undertaken a number of strategies in concert with the State Government to try to rectify this issue and progress the implementation with limited success.

FESA and WAPOL continue to explore avenues to access the IPND at a National and State level

### 4.2 *Multi-agency emergency responses are coordinated in accord with established State Emergency Management Plans.*

There are many multi agency emergency events that are managed successfully in line with the provisions of the respective Westplan and do not require the assistance of the State Emergency Coordination Group. HMAs reported the following incidents have been managed in this vein in the 2007-08 reporting period:

#### **DPI**

Two events during this reporting period required a response from Marine Safety WA involving the vessels MSC Lugano and the Atlantic Eagle. The response to both of these incidents (coordinated by DPI) involved the support of Port Authorities as well as AMSA and other State Agencies. These incidents were managed in line with the guidelines set down in WESTPLAN MOP and WESTPLAN MTE.

#### **FESA**

Multi emergency response to Tropical Cyclone Nicholas (February 2008) and Cool Season Storms (May-June 2008) were coordinated in accordance with the respective State Emergency Management Plans.

#### **WA Police**

WA Police were activated to provide combat assistance for WA response activities to the National Equine Influenza emergency.

In addition, under State Emergency Management Policy 2.2 Development and Review of State Emergency Plans, HMAs are required to document trigger points for the activation of the State Emergency Coordination Group (SECG) in Westplans.

Section 26 of the Emergency Management Act (2005) states this group is established if (1) a state of emergency is declared; or (2) if an emergency occurs or is imminent, the State Emergency Coordinator may, on the request of the relevant hazard management agency, or on his own initiative and in consultation with the relevant hazard management agency.

#### *4.3 A forum is convened to investigate the utilisation of common incident management approaches.*

In June 2007, the State Emergency Management Committee (SEMC) tasked the Emergency Services Sub-committee (ESS) to look at the potential use of a common crisis information management system (CIMS) for emergency management in Western Australia.

Effective communications are integral to any improvement in coordinating multi-agency responses to emergencies. Enhanced ability to communicate information in 'real time' can only assist incident response, resource procurement and allocation in an emergency. This concept is in keeping with the Government's Strategy for Telecommunications in the WA Public Sector 2005 – 2015 and the Emergency Services Communications Strategy for Western Australia 2008 - 2017.

A reference group was established to consider existing systems, gather requirements and analyse the potential costs and benefits of a common CIMS. A report was provided to ESS (by the reference group) for consideration at the meeting in July 2008. ESS will table recommendations at the September 2008 meeting of the SEMC.

#### *4.4 Finalise the development of a proposal for a rapid assessment and reporting system.*

SEMC have been advised that AEMC are developing a national rapid impact assessment project. The purpose of adopting a national approach to "impact assessment" is to identify a framework and develop elements that allow aggregation of total national capability (at Commonwealth level, as well as cross-jurisdiction compatible capability and including non-government organisations) to assist impacted states/territories.

Western Australia will participate and contribute to the national project with a view to adopting and utilising the national approach to conduct rapid impact assessments following an emergency.

## **SEMC Strategic Plan Element 5: Recovery**

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### *5.1 Incidents and exercises that involve a major recovery operation are formally reviewed and reported to the SEMC.*

There was no major incident in the 2007-08 reporting period that required a major recovery operation.

Knowledge and experiences gained from previous incidents and exercises have been incorporated during the review of Westplan Recovery Coordination. A stronger relationship has been forged with the Insurance Council of Australia to encourage appropriate, timely, coordinated responses to recovery activities at a State level.

*5.2 Local Governments have established Local Recovery Committees for each significant recovery operation.*

During this reporting period, eighty one (81) of the one hundred and twenty four (124) LEMCs have reported as having established a Recovery Committee to assist in recovery efforts at the local level.

The Chair, Recovery Services Subcommittee met with Local Government authorities in cyclone and fire risk areas in the Kimberley, Pilbara and outer metropolitan Perth regarding recovery considerations.

*5.3 All Local Governments utilise their appointed Local Recovery Coordinator to coordinate local recovery operations.*

Under the provisions of the *Emergency Management Act 2005*, section 36 (2) outlines the functions of Local Government and states *Local Governments are to manage recovery following an emergency affecting the community in its district*. Further more, section 41 (4) states *Local Emergency Management Arrangements are to include a Recovery Plan and the nomination of a Local Recovery Coordinator*.

In the 2007-08 reporting period, the Chair, Recovery services subcommittee liaised with the Local Government Authorities regarding recovery considerations.

*5.4 All major incident reviews demonstrate that affected communities are returning to at least the same level of functioning as before an emergency.*

Reviews of major incidents (eg Cyclone George) has revealed that affected communities have returned in most cases to the same level of functioning as before the emergency – ongoing support mechanisms are available to the affected communities.

## State Emergency Coordination Group

Under the provisions of s. 26 of the *Emergency Management Act 2005*, a State Emergency Coordination Group (SECG) may be established if an emergency occurs or is imminent at the request of the relevant Hazard Management Agency (HMA) or on the initiative of the State Emergency Coordinator in consultation with the relevant HMA.

The functions of the SECG are to:

- ensure the provision of coordinated emergency management by public authorities and other persons;
- provide advice and direction to public authorities and other persons to facilitate effective emergency management; and
- Liaise between the emergency management agencies and the Minister.

During the year, a SECG was activated for one operational event.

### Operational Events

#### **Boorabbin National Park Fire**

#### **HMA – Department of Environment and Conservation**

#### **Three meetings – 31<sup>st</sup> December, 07; 1<sup>st</sup> January 08, 7<sup>th</sup> January 08**

During the reporting year 2007-08, the SECG was convened three times for the Boorabbin National Park fire to provide state level coordination and support.

The first activation of the State Emergency Coordination Group for this incident was on 31<sup>st</sup> December 2007. The meeting was held at the Department of Environment and Conservation's premises in Kensington.

The second activation was on 1<sup>st</sup> January 2008. The meeting was held at the Police Headquarters in Adelaide Terrace.

The third (and final) activation was on Monday 7<sup>th</sup> January 2008 at the Department of Environment and Conservation in Kensington.

A debrief of the SECG activation procedures was held on 1<sup>st</sup> April 2008 and the debrief report together with eight recommendations was tabled at the State Emergency Management Committee meeting on 10<sup>th</sup> June 2008.

### Exercises

During this reporting period the SECG was activated for the following exercises:

- nil

## SEMC Subcommittee Reports

### Emergency Services Subcommittee

**Chairman/Agency:** Mr. Murray Lampard, Deputy Commissioner, WA Police

**Role:** To develop policies and emergency management protocols to assist Hazard Management Agencies, Combat Agencies and Support Organisations to meet their emergency management responsibilities.

**ESS Activities:**

**Number of meetings:** Four (4)

**Directions by SEMC:** Nil

### Activities undertaken by Emergency Services Sub Committee to achieve the goals of the SEMC Strategic Plan:

#### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li></ul>	The ESS provides the opportunity for Hazard Management Agencies, Combat Agencies and Support Agencies, to review respective plans to ensure compliance with National Standards.
<ul style="list-style-type: none"><li>• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li></ul>	The ESS provides a forum for the exchange of advice in relation to all aspects of Emergency Risk Management.  The ESS actively encourages research to ensure that processes are informed and up to date.
<ul style="list-style-type: none"><li>• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li></ul>	The ESS provides the opportunity for members to comment on and review aspects of Emergency Plans.

<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	ESS agencies have representation at local and district level to assist in developing appropriate risk register and plans.
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## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	ESS supports the concept of Whole of Government mitigation and has addressed this action through meeting discussion
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	ESS provides the opportunity for Hazard Management Agencies, Combat Agencies and Support Agencies to share knowledge in relation to mitigation and prevention strategies in WestPlans.

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	<p>ESS members provide input the amendment proposal to the Emergency Management Act 2005 regarding the function of the District Emergency Coordinator. Discussion regarding regulations, policies and plans were undertaken.</p> <p>Regular information sessions were held providing a forum for the exchange of information.</p>
<ul style="list-style-type: none"> <li>Enhancing the</li> </ul>	ESS members participated in National and State Exercises

understanding of and planning for catastrophic events.	i.e. Perth Rail tunnel (Perth Transport Authority) and Graham Farmer Freeway Tunnel (Main Roads) and shared feedback during various sessions.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	ESS demonstrated continued support for multi agency training opportunities and provided a forum for sharing of information and dissemination of lessons learnt.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	ESS member agencies have representation at local and district level to assist in developing appropriate resource plans.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	<p>ESS supports and recognises the importance of the proposed "State Alert System" which will assist communities in preparing for any potential dangers.</p> <p>ESS provides a forum to allow partnerships aimed at enhancing resilience and sustainability</p>
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	All agencies are obliged to test and exercise plans / protocols as per Emergency Management Act 2005. The ESS compiles a programme of multi agency exercises.

#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	ESS recognises the importance of an effective communications strategy and fully supports the proposed "State Alert System" which will provide timely information to communities of any potential dangers. This is reflected in the recent WESTPLANS approved by ESS
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	ESS members fully support and acknowledge the contribution and importance of our valued Volunteer Community.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	<p>ESS recognises the need for an integrated inter – agency approach and promotes the application of SOP's to ensure a consistent response from responding agencies.</p> <p>The ESS recommended that the development of a SOP for activation and management of the SECG be undertaken</p> <p>There was agreement for a need to review Emergency Management terminology used by agencies</p> <p>A multi agency working group was formed to address significant issues and develop a set of guidelines for</p>

	agencies in management and operation of vehicle check points
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	ESS supports the concept that an agencies response should immediately assess the scale and scope of the incident in order to minimise the impact on the community and environment and should assist in a speedy transition to recovery.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	The ESS established a reference group to investigate the potential use of a common crisis information management system (CIMS) for emergency management in Western Australia.

### Element 5 – Recovery

*The objective of recovery is to return a community to at least the same level of functions as before an emergency event.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	ESS agencies provide representatives on local and district Emergency Management Committees to assist and provide guidance in all aspects of emergency operations.
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<p>ESS members reviewed the following plans during the course of the year:</p> <ul style="list-style-type: none"> <li>Westplan Cyclone</li> <li>Westplan Tsunami</li> <li>Westplan Land Search</li> <li>Westplan Marine Search and Rescue</li> <li>Westplan Animal and Plant Biosecurity</li> <li>Westplan Collapse</li> <li>Westplan CBRN</li> <li>Westplan Road Crash</li> </ul>
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	ESS agencies provide representatives on local and district Emergency Management Committees to assist and provide guidance in all aspects of emergency operations.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully</li> </ul>	ESS supports all communication strategies developed to enhance community awareness.



aware of actions being taken.	
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	ESS supports all strategies developed to enhance emergency relief arrangements.

### ***Annual Business Plan Achievements***

#### **1. Provide a forum for development of interagency and community emergency management arrangements and to ensure effective inter – agency cooperation.**

##### ***Action taken:***

The ESS continued to provide a forum for the timely exchange of contemporary emergency management information between Hazard Management Agencies, Combat Agencies and Support Organisations.

Regular information sessions were provided in relation to:

- \* Emergency Management Act 2005, associated regulations and policy issues. (FESA).
- \* Infrastructure Assurance Advisory Group Updates (DPC).
- \* WestPlan and Support Plan updates (All Agencies).
- \* Pandemic Preparedness and Response (Health).
- \* *Updated on report from all IAAGS regarding the protection of critical infrastructure (DPC).*
- \* *State EM Administration Manual (FESA).*

*The Department of Premier and Cabinet joined the ESS.*

#### **2. Undertake reviews and research other emergency management projects to identify and / or improve the systems and processes associated with multi-agency events.**

##### ***Action taken:***

The ESS continued to review a number of processes and systems associated with multi– agency events.

The following issues were discussed during the various sessions:

- \* Development of Emergency Management Act Training Workshop (Multi Agency).
- \* Recommendation for development of SOPs for activation and management of SECG.
- \* Agreement for need to review of EM terminology.
- \* Perth Rail tunnel deployment exercise – inclusion of Health to exercise the evacuation of casualties.
- \* Pre season briefing for bush fire and cyclone.
- \* Compilation of an annual exercise schedule.

The following working groups were created

- \* Establishment of WEBEOC reference group to develop a whole of Government crisis information management system (CIMS).
- \* Agreement on a multi agency working group to explore the concept of EM training from a whole of government approach focusing on the development of multi agency workshops regarding strategic response of agency to incidents in accordance with EM Act, regulations and policy.
- \* Establishment of a Public Event Coordination working group.
- \* Multi Agency Group formed to address significant issues and develop a set of guidelines for agencies in management and operation of vehicle check points.

***3. Provide advice and recommendations to the SEMC to improve the State's emergency management arrangements.***

***Action taken:***

The ESS continued to provide advice and make recommendations to improve the State's emergency management arrangements. The following plans were discussed and progressed during the various sessions:

- Westplan Cyclone
- Westplan Land Search
- Westplan Marine Search and Rescue
- Westplan Animal and Plant Biosecurity
- Westplan Collapse
- Westplan CBRN
- Westplan Road Crash
- Westplan Bushfires
- Westplan Tsunami

An amendment proposal to the Emergency Management Act regarding the District Emergency Coordinator function was tabled.

***4. Contribute to the implementation of the SEMC Strategic Plan.***

***Action taken:***

- ESS continued to maintain its focus in accordance with the SEMC Strategic Plan and provided ongoing reports as required in support of this goal.

## Lifelines Services Subcommittee

**Chairman/Agency:** Mr Mark Fitzhardinge

**Role:** To provide a forum for the exchange of information that will assist or improve the operation of lifeline services or functions at times of emergency, for the benefit of the community.

**Functions:** To undertake discussions, policy development and projects that will foster, in an emergency management context, the following outcomes:

### Directions by SEMC:

The following SEMC publications were taken as guidance:

- Emergency Management Strategic Framework 2006-2011.
- Achieving Success in the Emergency Management Strategic Framework in the 2006-2007 Reporting Period.

### LSS Activities:

**Number of meetings:** Three

### Emergencies

Number of Coordinating Committee emergency activations: Nil

### Exercises

Number of exercises of Coordinating Committees: One (1)

Coordinating Committee	Dates exercised	Description of exercise
Lifelines Operational Group	12 June 2008	Scenario based interagency DISCEX with SW/Peel DEMC

## Activities undertaken by Lifelines Services Subcommittee to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

SEMC Strategic Plan Actions	Subcommittee Activities
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<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	No formal risk assessment activity was carried out as a Committee. Individual agencies participated in Critical Infrastructure assessments and Influenza Pandemic planning.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	The Lifelines Services Subcommittee and Operational Group have actively worked with other committees and groups to ensure a greater understanding of risks associated with the essential services the individual agencies provide and the interdependencies within those services.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Nil
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Individual Lifeline agencies have collated risk registers associated with critical infrastructure. Other registers are maintained under normal business continuity practices within individual agencies

## Goal 2 – Prevention and Mitigation

The objective of prevention and mitigation is to reduce risk and enhance community resilience.

SEMC Strategic Plan Actions	Subcommittee Activities
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Lifelines Services Subcommittee maintained representation on the Spatial Information Working Group.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Nil
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	The Lifelines Services Subcommittee continued to work with relevant agencies and committees to improve knowledge of risks and ensure appropriate processes are in place to assist communities in reducing the impact of events.

### Goal 3 – Preparedness

The objective of preparedness is to create aware and prepared communities.

SEMC Strategic Plan Actions	Subcommittee Activities
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	Lifelines Services Subcommittee member continued to review and comment on state emergency management plans.
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	The Lifeline agencies have a large involvement in the recovery and response phases of most major events and as such have been involved in planning associated with catastrophic events.
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	The Lifelines Services Subcommittee has continued to engage with DEMCs and other Subcommittees to improve community understanding of the likely impacts and hence drive behavioural change within the community.
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	Nil
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	The Mutual Assistance Policy and Principles agreement between the major utilities within the State continues to provide a higher level of emergency response capability. The majority of member Agencies are intrinsically linked to the community and as such maintain a high level of communication.
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	Committee members participated in a number of multi agency exercises throughout the year.

### Goal 4 – Response

The objective of response is to minimise the impact of emergencies when a hazard impacts.

SEMC Strategic Plan Actions	Subcommittee Activities
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public</li></ul>	Committee maintained representation on the Public Information Group and involvement in the development and implementation of initiatives such as the State Alert system and Single Emergency Web Site. Appropriate liaison

warning and information to guide decision making and action	officers are made available when required.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	Member agencies continue the support of volunteer programmes.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	The Committee has reviewed and trialled the use of WEBEOC and worked within the operational frameworks of emergency response agencies. Member agencies have also assisted in the development and trial of the SLIP-EM EMERGE product.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Agencies within the Lifelines Services Subcommittee continued to work closely with responding groups to provide timely advice of damage and consequent impacts during incidents. The agencies have developed sound networks to improve information flow.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Lifelines continued to support efforts to bring about improvements in emergency response.

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

SEMC Strategic Plan Actions	Subcommittee Activities
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	Member agencies continued to work closely with recovery agencies to ensure community recovery.
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Lifeline agencies continued to assist when required to develop community recovery plans.

<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Nil
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Service provision agencies with Lifelines continued to provide timely, accurate community targeted information to assist in recovery.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Lifeline agencies provided assistance when required through close networks with recovery groups.

#### ***Lifelines Services Subcommittee Annual Business Plan Achievements***

##### **1. A state of professional preparedness by each Lifeline agency.**

###### ***Action taken:***

- Maintenance of appropriate response contacts between Lifeline organisations.
- Leveraging off exercises and incidents to test and improve preparedness.

##### **2. Mutual understanding and support between Lifeline organisations, both at the operational and strategic level.**

###### ***Action taken:***

- Maintenance of the Mutual Assistance Policy and Principles agreement between the major utilities.
- Membership of the Lifelines Operational Group covers both the operational and strategic views.
- Network development between Lifeline organisations.

##### **3. Participation by Lifeline organisations, where relevant, in emergency management planning and development of procedures by emergency services agencies.**

###### ***Action taken:***

- Members have proactively made themselves available to assist emergency services agencies in emergency planning.

**4. Sound operational working relationships between Lifeline organisations and emergency services agencies.**

***Action taken:***

- Support of the Lifelines Police UHF radio network.
- Extension of network between Lifeline organisations and emergency services agencies.
- Actively represented at State and where appropriate District level committees.
- Major emergency services agencies co-opted onto the Lifelines Operational Group
- Continuing programme of visits by emergency services agencies to lifelines organisations' operations centres.

**5. A better understanding of Lifeline issues by the community.**

***Action taken:***

- Engagement with Local Government through District Committees when appropriate and WA Local Government Association in their development of their Emergency preparedness initiative.



## Public Information Group

**Chairman/Agency:** Mr Mike Bergin, Regional Director (WA), Bureau of Meteorology.

**Role:** To develop and maintain arrangements for the provision of public information and public education related to emergencies in accordance with SEMC policies.

**Directions by SEMC:** Nil

### **PING Activities:**

**Number of meetings:** Four (4)

### **Emergencies**

Number of Coordinating Committee emergency activations: Nil

### **Exercises**

Number of exercises of Coordinating Committees: 0

## Activities undertaken by PING to achieve the goals of the SEMC Strategic Plan:

### **Goal 1 – Emergency Risk Management**

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li></ul>	No formal assessments were undertaken but debriefs following major incidents identified areas of concern and remedial actions were taken
<ul style="list-style-type: none"><li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed</li></ul>	A representative of the committee attended a workshop in Brisbane in February concerning National Broadcast Guidelines for Public Warnings co-ordinated by EMA

research.	
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	N/A

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Committee members were involved in a number of whole of Government initiatives including SLIP-EM. Some members are also involved in developing a proposal for a Whole of Government Emergency website
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	PING meetings provided a forum for exchange of lessons learned from various incidents

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	PING committee members provided inputs to development of the WESTPLAN series of operational plans. WESTPLAN – Public Information was also rewritten and accepted by SEMC during 2007/08
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	PING members participated in a Crisis Communications training program provided by FESA.
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	N/A
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	N/A
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	N/A
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	N/A

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	A major revision of WESTPLAN- Public Information will ensure effective communications strategy in times of major events. PING members were also involved in development of Guidelines for the Broadcast of Emergency warnings in conjunction with EMA

<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	PING meetings provided the opportunity to develop close liaison between Communications Managers across Government that will ensure consistency of operational procedures
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	PING members are involved in a number of projects and initiatives that are delivered through appropriate technological platforms. WEBEOC, SLIP, State Alert

## Element 5 – Recovery

*The objective of recovery is to return a community to at least the same level of functions as before an emergency event.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	N/A
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery</li> </ul>	N/A

coordination to assist local governments to manage recovery.	
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	WESTPLAN – Public Information establishes strategies and protocols to ensure effective communication communities in recovery situations
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	N/A

### ***PING Annual Business Plan Achievements***

#### ***1. Prepare and maintain a plan for the provision of public information and public education related to emergencies.***

##### ***Action taken:***

- WESTPLAN – Public Information has undergone a major revision and has been ratified by SEMC

#### ***2. Provide advice to SEMC on all aspects of emergency public information and education.***

##### ***Action taken:***

- Reports were provided to quarterly SEMC meetings of activities and initiatives undertaken by PING

## Recovery Services Subcommittee

**Chairman/Agency:** Mr Geoff Hay, Assistant Director General, State Security and Emergency Coordination, Department of the Premier and Cabinet.

**Role:** Assist where state level coordination of recovery is activated, a community to return to at least the same level of functioning as before an emergency event.

### Activities:

#### Meetings

Number of meetings: **Four (4)**

#### Emergencies

Number of Coordinating Committee emergency activations: One

Activation	Dates active	Description of emergency
Through SECG	December 2007 to January 2008	Boorabbin National Park Fire

#### Training Exercises

Number of training exercises of Coordinating Committees: Nil

#### Exercises

Number of exercises of Coordinating Committees: Nil

## Activities undertaken by Recovery Services Subcommittee to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

SEMC Strategic Plan Actions	Subcommittee Activities
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	

<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Chair of Recovery Services Sub-committee attends State Mitigation Committee meetings
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	Liaison with the Insurance Council of Australia regarding an education process for the community promoting a review of insurance cover and an increased take-up of insurance cover.

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Planning has commenced for a recovery discussion exercise targeted at a strategic State level with senior government participation. Proposed activities may coincide with the National Counter-Terrorism Committee multi-jurisdictional exercise in October 2008.

#### **Goal 4 – Response**

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	



<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	

#### Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	Westplan Recovery Coordination approved by SEMC in April 2008 and re-issued.
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Westplan Recovery Coordination reviewed and re-issued.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Chairman RSS met with local government authorities to improve communication with local recovery coordinators and relevant officials. The visits focussed on cyclone prone authorities in the Kimberley and Pilbara as well as outer metropolitan authorities at risk in the bush fire season.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to</li> </ul>	In liaison with SECG, ensured community communication was covered.

keep the community fully aware of actions being taken.	
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Establishment of a dedicated State Coordination Centre and co-location of relevant elements of DPC, WAPOL, FESA and DCP will enhance recovery arrangements. Sub-committee members contributed to the development of the National Principles for Disaster Recovery

### **Annual Business Plan Achievements**

1. Review incidents and exercises to demonstrate that relief and recovery agencies were effectively integrated into emergency management arrangements.

#### **Action taken:**

- Knowledge and experiences gained from incidents and exercises have been incorporated during the review of *Westplan Recovery Coordination*. A stronger relationship with the Insurance Council of Australia has been forged with appropriate, timely, coordinated responses to assist with recovery activities.

2. Local Governments establish local recovery committees.

#### **Action taken:**

- Met with local government authorities in cyclone and fire risk areas in the Kimberley, Pilbara and outer metropolitan Perth regarding recovery considerations.

3. Community Recovery is effectively managed by the appointed local recovery coordinator.

#### **Action taken:**

- Liaised with Recovery Coordinators and local government officials regarding their coordination of local recovery operations in accordance with their established plan.

4. Communities are returned to at least the same level of functioning as before an emergency.

#### **Action taken:**

- Reviews of major incidents (eg Cyclone George) has revealed that affected communities have returned in most cases to the same level of functioning as before the emergency – ongoing support mechanisms are available to the affected communities.

## State Mitigation Committee

**Chairman/Agency:** Jo Harrison-Ward, Chief Executive Officer FESA.

**Role:** To develop and implement comprehensive emergency mitigation policies and strategies in all relevant areas of government activity; to strengthen partnerships with local governments and remote and Indigenous communities, to undertake emergency risk management activities and to implement prevention/mitigation measures.

### Directions by SEMC:

#### Activities:

##### *Meetings*

Number of meetings: Three

##### *Emergencies*

Number of Coordinating Committee emergency activations: Nil

##### *Training Exercises*

Number of training exercises of Coordinating Committees: Nil

##### *Exercises*

Number of exercises of Coordinating Committees: Nil

## Activities undertaken by the State Mitigation Committee to achieve the goals of the SEMC Strategic Plan:

### Element 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li></ul>	<p>Supported implementation of the National Risk Assessment Framework through the development of the National Emergency Risk Assessment Guidelines by AEMC's National Risk Assessment Advisory Group (NRAAG) and Technical Risk Assessment Advisory Committee (TRAAC), through:</p> <ul style="list-style-type: none"><li>Input at the National Emergency Risk Assessment Guidelines Workshop in Adelaide on 15 &amp; 16 May, and the joint NRAAG/TRAAC meeting on 4 June in Melbourne; and</li></ul>

	<ul style="list-style-type: none"> <li>Inclusion of the <i>Western Australian Emergency Risk Management Guide</i> in the literature review.</li> </ul>
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<p>Supported the NRAAG Working Group in defining national priorities for further research and risk assessment work. The agreed priorities are:</p> <ul style="list-style-type: none"> <li>Elevation and Bathymetry Data</li> <li>Vulnerability Exposure Data</li> <li>Earthquake</li> <li>Cyclone</li> <li>Flood</li> <li>Severe Storm</li> <li>Tsunami.</li> </ul>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>SMC did not undertake any activities against this strategic action.</p>
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<p>The development of a State Risk Register is recognised as a key element of the State Mitigation Framework, but will depend upon a consistent risk assessment approach being taken at local, regional and State levels. The implementation of the National Emergency Risk Assessment Guidelines (NERAG), once completed, will facilitate that approach being taken.</p> <p>In preparation for the availability of the NERAG, the SMC is working to identify Mitigation-related information held by each of its member agencies.</p>

## Element 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	<p>The SMC provides a forum for the exchange of information in relation to all aspects of Mitigation. Through its Working Groups there are opportunities to consolidate and advance specific elements of Mitigation.</p> <p>The objectives of the SMC Spatial Information Working Group (SIWG) are to assess, make recommendations on, and progress the effective use of spatial information resources to support the State's emergency management operations.</p> <p>During 2007/08 the SIWG's primary focus has been on:</p> <ol style="list-style-type: none"> <li>The development of <b>SLIP-EM</b>, which builds on the State's Shared Land Information Platform (SLIP) to</li> </ol>

	<p>support coordinated access and sharing of spatial information for state emergency management operations;</p> <ol style="list-style-type: none"> <li>2. the Emergency Services Directory initiative, which provides common navigation map book for all emergency management operations;</li> <li>3. review of satellite remote sensing services for monitoring state bushfire operations; and</li> <li>4. the National Spatial and Information Management (<b>NSIM</b>) initiative to establish a common national spatial capability</li> </ol> <p>The <b>SLIP-EM</b> pilot has continued to be used in a restricted operational mode by selected FESA, WA Police and Local Government emergency managers. The service has continued to be trialled and refined in support of a range of cross agency operational and desktop exercises for Search and Rescue, Tropical Cyclone, HAZMAT, Bushfire.</p> <p><b>NSIM</b> - The National Counter Terrorism Committee through its Spatial Strategic Plan 2007-2010 is undertaking a series of projects which are seen as complementary and supporting the SIWG activities. This currently includes:</p> <p><b>Awareness and Training</b> – The NSIM <i>Spatial Awareness Package</i> has recently been released and includes SLIP-EM as one of the four jurisdictional capabilities presented.</p> <p><b>Common Operating Picture Trial</b> – A cross jurisdiction project team is establishing the arrangements to integrate the available state spatial capabilities (including SLIP-EM) through a common operating picture (COP). The COP is proposed to be used in support of the national Mercury exercise in October and other cross jurisdictional exercises to be undertaken over the next 12 months.</p> <p>The SMC has identified the need to establish further Working Groups in 2008/09.</p>
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	<p>The SMC has noted the importance of land use planning in Natural Hazard Mitigation, and will be re-establishing its Land Use Planning Working Group in 2008/09.</p>
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	<p>The activities of SIWG and SLIP EM support innovation and sharing of knowledge. The SMC is also working to identify Mitigation-related information held by key Mitigation stakeholders, commencing with SMC member agencies.</p>

### Element 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	SMC supported the implementation of the National Risk Assessment Framework, an aim of which is to ensure the generation of consistent and interoperable risk data at all levels and across jurisdictions. Risk data is integral to the development of emergency management plans and arrangements.
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	<i>Facilitated the delivery of the Working Together to Manage Emergencies &amp; the Natural Disaster Mitigation Program within W.A.</i>
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	<i>SMC did not undertake any activities against this strategic action.</i>

### Element 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective</li></ul>	<i>Supported the establishment of the joint FESA WA Police 'Public Alerts During Emergencies Project' through the</i>

communications strategy that enhances public warning and information to guide decision making and action.	<i>NDMP.</i> <i>Also monitored the Tsunami Warning System Project for WA.</i>
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	<i>Facilitated the delivery of the Working Together to Manage Emergencies – National Emergency Volunteer Support Fund.</i>
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	SMC did not undertake any activities against this strategic action.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	<p><i>Noted the importance of the six major goals of the AEMC Work Plan endorsed at AEMC Meeting on 22 April 2008, including Delivery Item 3.6 - development of a national rapid impact assessment capability.</i></p> <p><i>SMC is looking to establish a Risk Assessment Working Group to progress the establishment and integration of nationally consistent risk methodologies and capability within W.A.</i></p>
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	SMC, through SIWG, continue to support the SLIP-EM pilot, which will continue to be trialled and refined in support of a range of cross agency operational and desktop exercises including Search and Rescue, Tropical Cyclone, HAZMAT Bushfire operations. These exercises enable the operational and technical operatives to assess the impacts/procedural requirements to effectively use the State's spatial information resources (using SLIP) in support of coordinated and cross agency emergency management activities.

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of</li> </ul>	<i>SMC did not undertake any activities against this strategic action.</i>

social, economic, infrastructure and environmental considerations.	
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordinator to assist local governments to manage recovery.</li> </ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	<i>SMC did not undertake any activities against this strategic action.</i>
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	<p>Noted the Natural Disaster Relief and Recovery Arrangements (NDRRA) Determination 2007 and the 14 recommendations of the Community Development and Justice Standing Committee (CD&amp;JSC) of the Legislative Assembly inquiry into the Western Australian Natural Disaster Relief Arrangements – with particular reference to the adequacy of the State Government assistance.</p> <p>Implementing the elements of the NDRRA Determination 2007 and the recommendations of the CD&amp;JSC that have been endorsed by Cabinet.</p>

### **State Mitigation Committee Annual Business Plan Achievements**

#### **1. Provide advice and recommendations to SEMC on the coordination and implementation of mitigation issues and strategies Statewide.**

##### **• SMC Spatial Information Working Group**

- 
- Shared Land Information Platform.
- Development of the Emergency Services Directories Initiative.
- Worked to improve state road centreline dataset to support a routable (navigable) road centreline, for use in Computer Aided Dispatch systems
- Review of Bureau of Meteorology Service and enhancement of this service as on-line mapping services.
- Application of Census Data within the SLIP application to enhance comprehensive emergency management activities.
- Supporting the continued piloting of SLIP EM service using *EmerGeo Software* for a selected range of operational tasks and trials.
- Liaison with *Landgate* to extend the base functionality of the SLIP services to support the



common and specific requirements of the states EM organisations through SLIP EM.

- Establishing remote access to common base information resources for regional and remote operational staff (all agencies) through the development of a prototype remote data pack.
- **Bushfire Mitigation Program (BMP)**
  - The SMC is represented on the State Selection Panel for the Bushfire Mitigation Program. The 2007-08 program was delayed, initially due to the Federal election then due to the transfer of administrative responsibility for BMP to Emergency Management Australia within the Attorney General's Department
- **Natural Disaster Mitigation Program (NDMP)**
  - The SMC is represented on the State Selection Panel for the NDMP.
  - The SMC Executive administers the NDMP within WA. In 2007-08 14 WA projects were funded to a value of \$2.185 million.
- **Working Together to Manage Emergencies – National Emergency Volunteer Support Fund (NEVSF)**
  - The SMC is represented on the State Selection Panel for the NEVSF.
  - Administrative support is provided to the NEVSF. 85 WA applications totalling \$1,874,000 were received in March 2008 for the 2008-09 NEVSF funding round. The State Selection Committee considered these applications in May 2008 and is awaiting a decision by the Australian Government.

## **2. Oversee the implementation of the Council of Australian Governments (COAG) priorities on natural disaster management.**

### • **National Risk Assessment Framework (NRAF)**

The SMC has supported the implementation of the National Risk Assessment Framework (NRAF) developed by the National Risk Assessment Advisory Group (NRAAG) and Technical Risk Assessment Advisory Committee (TRAAC) to address issues identified in the 2002 COAG "Natural Disaster in Australia" Reforming Mitigation, Relief and Recovery Arrangements', by;

- providing representation on the NRAAG;
- supporting the development of the National Emergency Risk Assessment Guidelines including;
  - attendance at the stakeholder workshop
  - participation in the project literature review
  - providing input & advice on the risk assessment methodology

### • **National Risk Assessment Priorities**

The SMC has supported the identification of these priorities at the national level to ensure the priorities include jurisdictional priorities for Western Australia.

The SMC has recognised the importance of establishing risk assessment priorities that reflect the hazard environment of Western Australia and the importance of doing this within a nationally consistent framework and methodology to ensure WA's disaster risk assessments produce information comparable, interoperable, measurable against other jurisdictions.

The SMC was consulted regarding seven priority areas identified by the NRAAG National Risk Assessment Priorities Working Group that need to be addressed as priorities in order to make progress on the goal of nationally consistent, systematic and rigorous risk assessments;

- Elevation and Bathymetry Data
- Vulnerability Exposure Data

- Earthquake
- Cyclone
- Flood
- Severe Storm
- Tsunami

**3. Research and engage in environmental scanning to identify new threats to natural hazard mitigation (e.g., global warming).**

**Review of the State Mitigation Framework**

The Western Australian State Mitigation Framework and Action Plan document was drafted in accordance with the principles outlined in the 2002 COAG report *“Natural Disaster in Australia: Reforming mitigation, relief and recovery arrangements”*, and was initially endorsed by the State Mitigation Committee in March 2003.

The State Mitigation Framework was reviewed and updated in 2007/08. However, it is recognised that the Framework document will need to be periodically reviewed and updated to remain consistent with State and National initiatives.

**4. Oversee the planning, development and evaluation of a State Mitigation Framework.**

**Review of the State Mitigation Framework**

The Western Australian State Mitigation Framework and Action Plan document was drafted in accordance with the principles outlined in the 2002 COAG report *“Natural Disaster in Australia: Reforming mitigation, relief and recovery arrangements”*, and was initially endorsed by the State Mitigation Committee in March 2003.

The State Mitigation Framework was reviewed and updated in 2007/08. However, it is recognised that the Framework document will need to be periodically reviewed and updated to remain consistent with State and National initiatives.

**5. Research and engage in environmental scanning to identify new threats to natural hazard mitigation (e.g. climate change);**

**Tsunami Warning System Project for WA**

Monitored the implementation of the Tsunami Warning System Project including;

- The collaborative research agreement between FESA and Geoscience Australia
- The NDMP commitment of \$110,000.00 toward the Tsunami Impact Modelling for WA

**6. Develop priority setting criteria for mitigation and integration within the planning context.**

**Land Use Planning –**

SMC has identified the need to re-establish its Land Use Planning Working Group in 2008/09.

It was also noted that the recently-approved AEMC Work Plan includes 'Influencing Land Use Planning and Building Codes' as Goal 5 (of 6).

Outcomes: improved all hazards mitigation, infrastructure hardening and management of residual risk.

Delivery Item 5.1

- Develop nationally agreed planning options for variable risks.

Delivery Item 5.2

- Develop agreed thresholds – interpretation (threshold decision re: development controls).

Delivery Item 5.3

- Influence the Australian Building Codes Board of Works Program

**7. Encourage the development, implementation, promotion and evaluation of appropriate natural hazard mitigation education and awareness initiatives in conjunction with responsible agencies/organisations;**

- **Tsunami Warning System Project for WA**

The SMC has monitored the;

- FESA Education & Heritage Centre – Tsunami Tank Project

- **FESA Education Centre and All hazards Interactive Gallery**

The NDMP has provided \$100,000 toward the establishment of the all hazards Interactive Gallery.

**8. Assist the SEMC to achieve its vision by aligning the subcommittee's business plan with the SEMC business plan.**

The SMC has initiated a review of its Business Plan and of the elements of the SEMC Business Plan that relate to Mitigation.

## Health Services Subcommittee

**Chairman/Agency:** Dr Andrew Robertson, State Health Coordinator, Health Protection Group, Department of Health.

**Role:** To develop policies and health related emergency management protocols that will assist in the management of persons affected by a major emergency (i.e. medical, public health or humanitarian emergencies), in accordance with SEMC policies.

**Directions by SEMC:** Nil

### Activities:

#### *Meetings*

Number of meetings: **Four**

#### *Emergencies*

Number of Coordinating Committee emergency activations: **Four**

Coordinating Committee	Dates active	Description of emergency
Health Services Subcommittee (HSS)	Port Hedland Dialysis Centre Hardware Failure - March 2008	Water filtration system failure, which resulted in 32 patients being transferred to Geraldton via Perth for treatment.
HSS	Apache gas disruption - June 2008	30% of WA gas supply lost due to explosion on Varanus Island.
	Heparin Recall - April 2008	Heparin supplies contaminated and limited stocks available Australia wide and internationally
	Broome Dialysis Centre - September 2007	Hardware component failure requiring technical support.

#### *Training Exercises*

Number of training exercises of Coordinating Committees: **Seven**

Coordinating Committee	Dates trained	Description of training
HSS	AUSMAT - WA 27-30 March 2008	Australian Medical Assistance Team – WA (AUSMAT -WA) 3-day deployment exercise in conjunction with Red R Australia to train AUSMAT-WA staff in personal safety and

		security whilst on deployment to a disaster area, be it from natural causes or following a terrorist event. The medical team were also trained in the assembly and dismantling of the Western Shelter System
	AUSMAT - WA 25-27 November 2007	AUSMAT - WA exercise to test the warehouse processes, evaluate the new AUSMAT - WA shelters including water distribution system (field showers, toilets etc) and provide education.
HSS	Urban Search and Rescue (USAR) September 2007	Multiagency exercise to test activations and interagency communications
HSS	Emergotrain – Exercise Revhead 1-2 May 2008	Multiagency exercise in Bunbury to test Code Brown activation and surge capacity.

### ***Exercises***

Number of exercises of Coordinating Committees: **Seven**

<b>Coordinating Committee</b>	<b>Dates exercised</b>	<b>Description of exercise</b>
HSS	Exercise Pegasus	A metropolitan surge capacity exercise was held on 5 and 6 December 2007, using the Emergotrain exercise tool. The purpose was to evaluate WA Health's capacity to handle up to 500 casualties in a mass casualty incident. Exercise Pegasus was successful in achieving its aim to evaluate WA Health's capacity to handle up to 500 casualties in a mass casualty incident.
HSS	Exercise Southern Rebound	Participation via teleconference
HSS	Exercise Red Hen	Participation via teleconference
HSS	National Health Capability Exercise	Emergotrain exercise to test surge capability and infrastructure audit of all state facilities.
	McKesson	Initial test of the surge capacity for McKesson

		( Health Direct)
	Drill 108 - Northbridge Tunnel Exercise	Exercise in tunnel utilising volunteers for casualties to test St John ambulance ability to manage major incident without deployment of medical teams.
	Exercise Pacific Reach - November 2007	Participation via teleconference

## Activities undertaken by Health Services Subcommittee to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	<ul style="list-style-type: none"> <li>Red Bull Air Race (RBAR)</li> <li>Australia Day Sky shows</li> <li>International Hashhouse Harriers (IHH)</li> <li>WA Country Health Service (WACHS) Risk assessments</li> </ul>
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<ul style="list-style-type: none"> <li>Participation in the development of the Mental Health Research paper.</li> <li>Participated in the development of National Chemical, Biological and Radiological guidelines.</li> </ul>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<ul style="list-style-type: none"> <li>Ongoing liaison with:</li> <li>WA Local Government Association (WALGA)</li> <li>WA Country Health Services (WACHS)</li> <li>WA General Practitioners Network</li> <li>WACHS 3 day regional training in South West and Pilbara regions</li> <li>Development of a medical risk assessment tool for use by Local Governments in major event planning.</li> </ul>

<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<ul style="list-style-type: none"> <li>Red Bull Air Race (RBAR)</li> <li>International Hashhouse Harriers (IHH)</li> <li>Australia Day Skyshows</li> </ul>
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## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	<ul style="list-style-type: none"> <li>Phased implementation of perimeter security at metropolitan hospitals.</li> <li>Chemical Biological and Radiological Personal Protective Equipment</li> <li>Standardised Disaster kits provided to all hospitals with emergency departments.</li> </ul>
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	<ul style="list-style-type: none"> <li>Capital works program.</li> <li>Critical Infrastructure redundancy</li> <li>Risk matrix.</li> </ul>
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	<ul style="list-style-type: none"> <li>Website</li> <li>Involvement with the Australian Bureau of Statistics to determine relevant census data in relation to disaster management.</li> </ul>

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency</li> </ul>	<ul style="list-style-type: none"> <li>Ongoing updating of Operational Circulars, and review of WestPlans.</li> <li>Memorandum of Understanding with Fire and</li> </ul>

management plans and national arrangements.	<p>Emergency Services to provide logisticians to assist during AUSMAT – WA deployments.</p> <ul style="list-style-type: none"> <li>• Agreement from RiskCover to ensure suitable indemnity and insurance for Australian Medical Assistance Team (AUSMAT).</li> <li>• Development of Health's CBR Policy that aligns with State Westplan CBR Policy.</li> </ul>
<ul style="list-style-type: none"> <li>• Enhancing the understanding of and planning for catastrophic events.</li> </ul>	<ul style="list-style-type: none"> <li>• Consolidation of knowledge of AUSMAT volunteers by participation in 2 to 3 day field exercises.</li> <li>• Development of deployment and code of conduct protocols.</li> <li>• Development of a training package for CBR responders required to wear PPE.</li> <li>• Amalgamation of various disaster education courses into a standard suite of courses, with standardised training aims, objectives and delivery techniques.</li> <li>• Coordination and administration of the DPMU education and training program (34 courses)</li> <li>• Exercises</li> <li>• Department of Health Disaster Management website</li> </ul>
<ul style="list-style-type: none"> <li>• Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	<ul style="list-style-type: none"> <li>• Training of 6 Senior Emergotrain Instructors, and 15 Assistant Instructors to enable exercise program to be developed and conducted to evaluate hospital disaster plans throughout the state.</li> <li>• External disaster training initiatives e.g. assisting with Mental Health education, GP workshops, workshops for other health support staff including Health Direct and Silver Chain.</li> <li>• Development of Emergotrain mini kits to enable individual regions and health services to conduct small local exercises for individual hospital departments or small hospitals.</li> </ul>
<ul style="list-style-type: none"> <li>• Appropriately resourcing communities against the level of risk.</li> </ul>	<ul style="list-style-type: none"> <li>• Provision of Chemical Biological and Radioactive (CBR) Personal Protective Equipment (PPE) for medical teams to wear in the event of CBR event.</li> <li>• Commencement of hospital perimeter security upgrades at PMH and Fremantle.</li> <li>• Roll out of disaster preparedness kits for ED medical team response to nominated rural WACHS hospitals.</li> <li>• Upgrade of disaster preparedness kits in the metropolitan area.</li> <li>• Extension of internal and external radio network and proviso of satellite phones to the rural hospitals that will deploy medical teams.</li> <li>• Enhancing Equipment Stockpile with the purchase of cardiac monitors for critically injured patients.</li> <li>• Further development of a modular Australian Medical Assistance Team (AUSMAT) including purchase of tentage, water systems and generators for self sustainability and health clinics.</li> <li>• Leasing of a warehouse, which provides the</li> </ul>



	<p>cornerstone of disaster response capability for health by providing an area for safe storage of all equipment to be modularised and packaged in line with the AUSMAT Policy for deployment.</p> <ul style="list-style-type: none"> <li>IT Systems development and upgrades including: <ul style="list-style-type: none"> <li>TOPAS enhancement and disaster notification upgrade,</li> <li>Development of critical infrastructure database,</li> <li>Development of a training database, webpage development and upgrade.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	<ul style="list-style-type: none"> <li>WA GP Liaison project officer appointed</li> <li>Pandemic planning</li> </ul>
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	<ul style="list-style-type: none"> <li>Emergotrain, AusMAT, Major Incident Medical Management &amp; Support exercises.</li> <li>Exercise Pegasus – a major surge capacity exercise.</li> </ul>

#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>Subcommittee Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	<ul style="list-style-type: none"> <li>Transfer of the Hospital Emergency Operation Centre from RPH and the development of electronic data collection sheets that automatically upgrade information sheets within the State Health Emergency Operation Centre.</li> </ul>
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	<ul style="list-style-type: none"> <li>Upgrade to AUSMAT volunteer database which allows volunteers to register online.</li> </ul>
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	<ul style="list-style-type: none"> <li>Review of Operational Circulars, Policies and Plans</li> </ul>
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	<ul style="list-style-type: none"> <li>Provision of training and exercises and logistics kits to St John Ambulance, our partners in pre hospital disaster response.</li> </ul>
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	<ul style="list-style-type: none"> <li>Electronic reporting forms developed for the SHEOC</li> <li>Training database</li> <li>AUSMAT volunteer database</li> <li>Warehouse fit out including security, shelving, IT and Communications</li> </ul>

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b><i>SEMC Strategic Plan Actions</i></b>	<b><i>Subcommittee Activities</i></b>
<ul style="list-style-type: none"><li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li></ul>	<ul style="list-style-type: none"><li>Mental Health planning and training of regional staff in Mental Health response.</li></ul>
<ul style="list-style-type: none"><li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li></ul>	<ul style="list-style-type: none"><li>Development of Regional Health disaster plans</li></ul>
<ul style="list-style-type: none"><li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li></ul>	n/a
<ul style="list-style-type: none"><li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li></ul>	<ul style="list-style-type: none"><li>Disaster Preparedness &amp; Management Unit newsletter</li><li>Development of an integrated media communications strategy.</li></ul>
<ul style="list-style-type: none"><li>Enhancing emergency relief arrangements.</li></ul>	<ul style="list-style-type: none"><li>Mental Health planning.</li><li>Environmental Health Directorate</li></ul>

### ***Health Services Subcommittee (HSS) Annual Business Plan Achievements***

#### **1. Revision and update of Metro Business Continuity Plan (BCP).**

- |  |
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| <ul style="list-style-type: none"><li>Ongoing development of the current plan in line with Risk Management guidelines for BCP.</li><li>Developing a Human Resource plan for a pandemic situation</li></ul> |
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**2. Ensure that hospitals have appropriate uniform plans in place to deal with pandemic situation.**

- Development of draft Metropolitan Pandemic BCP template.
- Development of activation processes for the isolation facility.
- Ongoing development of hospital guidelines to ensure consistency with planning.

**3. Continue to increase health's profile with other agencies involved in emergency preparedness.**

- Review of the risk management tool for major events planning.
- Continued enhancement of Urban Search and Rescue (USAR) capability through training, retrieval bag and medical cache procurement.

**4. Continue to build and enhance existing partnerships.**

- Continued work with Western Australian Country Health Service to develop their Emergency Management structure and response capabilities.
- Development of self directed satellite phone operation education package and ongoing testing of satellite phones.
- Inclusion of other agency staff in health training initiatives.
- Provision of presentations regarding health's role to multiple agencies.
- Fire and Emergency Services Memorandum of Understanding.

**5. Management of Counter terrorism funding and associated projects**

- Warehouse leased to store equipment cache.
- Volunteer database developed and tested.
- Tentage system tested in field exercises.
- Implementation of phase one perimeter security.
- Packing and labelling of DMAT equipment for modules.

## State Emergency Management Plans

Under the Western Australian Emergency Management Act 2005 (SEMC Policy 2.2) it is the responsibility of prescribed Hazard Management Agencies (HMA's) to prepare and maintain a strategic plan or arrangements (WESTPLANS) designed to cope with the particular hazard/s for which they are responsible. A similar responsibility rests with the designated "function" support agencies (e.g., health and welfare).

### Status of State Hazard Emergency Management Plans

HAZARD	HAZARD MANAGEMENT AGENCY	WESTPLAN	LAST AMENDMENT
Air Transport Emergencies	WA Police	Air Crash	2005
Chemical, Biological, Radiological (CBR)	Fire and Emergency Services Authority	CBR (restricted distribution)	2008
Dam Break	Water Corporation	Dam Break	2004
Earthquake	Fire and Emergency Services Authority	Earthquake	2003
Animal & Plant Biodiversity	Department of Agriculture	Animal & Plant Biodiversity	2008
Fire (Bush Fire)	Fire and Emergency Services Authority/ Department of Conservation and Land Management	Wildfire	2005
Fire (Urban)	Fire and Emergency Services Authority	Urban Fire	2000
Flood	Fire and Emergency Services Authority	Flood	2004
Liquid Fuel Shortage	Department of Consumer and Employment Protection – Energy Safety Directorate (Formerly Office of Energy Safety)	LFSE	1998
Hazardous Materials (including Radioactive Materials)	Fire and Emergency Services Authority	HAZMAT	2005
Human Epidemic	Department of Health	Health	2001
Land Search and Rescue	WA Police	LANDSAR	2007

HAZARD	HAZARD MANAGEMENT AGENCY	WESTPLAN	LAST AMENDMENT
Marine Oil Pollution	Department for Planning and Infrastructure	Marine Oil Pollution	2006
Marine Transport Emergencies	Department for Planning and Infrastructure	Marine Transport	2004
Nuclear Powered Warships	WA Police	NPW	2001
Offshore Petroleum Operations	Department of Industry and Resources	Offshore Petroleum	Withdrawn
Rail Transport Emergencies (Freight)	WestNet Rail	Freight Rail	2001
Rail Transport Emergencies (Urban)	Public Transport Authority	Urban Rail	2005
Road Transport Emergencies	WA Police	Traffic Crash	2005
Sea Search and Rescue	WA Police	WAMSAR	2008
Severe Storm	Fire and Emergency Services Authority	Storm	2004
Space Re-Entry Debris	WA Police	SPRED	2001
Storm/Tempest	Fire and Emergency Services Authority	SEVERE STORM	2004
Tropical Cyclone	Fire and Emergency Services Authority	Cyclone	2008
Tsunami	Fire and Emergency Services Authority	Tsunami	1999
Collapse	Fire and Emergency Services Authority	Collapse	2008

## Status of State Function Support Plans

SUPPORT FUNCTION	RESPONSIBLE AGENCY	WESTPLAN	LAST AMENDMENT
Health	Health (Department of)	Health	2008
Public Information	SEMC Public Information Group	Public Information	2008
Recovery	Premier & Cabinet (Department of the)	Recovery	2008
Registration & Inquiry	Community Development (Department for)	Registration & Inquiry	2003
Re-Supply	Fire and Emergency Services Authority	Resupply	1999
Telecommunications	Fire and Emergency Services Authority	Telecommunications	2005
Welfare	Community Development (Department for)	Welfare	2003

## District Emergency Management Committees

Pursuant to s. 33 of the *Emergency Management Act 2005*, District Emergency Management Committees are required to prepare and submit to the SEMC an annual report on their activities during the financial year. The following is a list of the DEMC's.

- Central Metropolitan
- East Metropolitan
- Goldfields-Esperance
- Great Southern
- Kimberley DEMC
- Midwest-Gascoyne
- North West Metropolitan
- Peel
- Pilbara
- South East Metropolitan
- South Metropolitan
- South West
- West Metropolitan
- Wheatbelt

The Metropolitan Emergency Management Executive Group is established by SEMC Policy Statement No. 4 – Emergency Management in the Perth Metropolitan Region.

This policy statement recognises that the Perth Metropolitan Region is somewhat different from country areas of the State because of the concentration of population, services and state infrastructure. The policy establishes the emergency management coordination arrangements that apply in the Perth Metropolitan Area.

## Metropolitan Emergency Management Executive Group

**Chairman/Agency:** Assistant Commissioner Mick Burnby, WAPOL

**Role:** Assist the Metropolitan Emergency Coordinator to ensure effective emergency management arrangements for the Perth Metropolitan Region.

**Activities:**

Number of meetings: Three

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Mick Burnby Brian Cunningham Duane Bell <b>WA Police</b>	2 1 1		4
<b>Deputy Chairman</b> Gary Gifford <b>FESA</b>	4		4
<b>Executive Officer</b> Grant Pipe <b>FESA</b>	3		3
Darryl Ott Glen Hall Lloyd Bailey <b>FESA</b>	1 1 1		3
<b>SM DEMC</b> Brian Cunningham John Adams <b>SEM DEMC</b> Stephen Brown Paul Zanetti <b>EM DEMC</b> Graeme Castlehow Greg Knott <b>CM DEMC</b>	3 1  1 1  3 1		



Maria Coyne	1		
<b>WM DEMC</b>			
Gary Budge	3		
<b>NWM DEMC</b>			
Andy Garkaklis	3		
Tony Jarret	1		
<b>OMRC</b>			
Gary Dreibergs	1		
Dennis Collinson	1		
Steven Principe			
<b>WA Police</b>	1		21
Rob Towers	3		
Mike Cantelo	1		4
<b>DEC</b>			
Mark Fitzhardinge	3		3
<b>Water Corporation/ Lifelines</b>			
Daniel Highman	2		
Kim Dean	1		3
<b>DCP</b>			
Wayne Snell	1		
Muriel Leclercq	2		3
<b>Dept of Health</b>			
Laura Dew	1		
Megan Smith	1		2
<b>Minutes Secretary</b>			
Danny Barron	2		
Des Callaghan	1		3
<b>St John Ambulance</b>			
<b>Coopted (not permanent member)</b>			
Mark Ryan	2		
John Robertson	2		
Cherry Harrop	1		
Andrew Henderson	1		

Peter Scott <b>Police</b>	1		7
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### ***Emergencies***

Number of emergencies in the Metropolitan area where an OAMG was activated: **Ten**

Description of operations area	Dates active	Description of emergency
Banjup	23 <sup>rd</sup> November 2007	Bushfire
Kwinana	24 <sup>th</sup> - 26 <sup>th</sup> December 2007	Bushfire
Parkerville/Stoneville	3 <sup>rd</sup> January 2008	Bushfire/Evacuation
Ballajura/Cullacabardee/Whiteman Park	3 <sup>rd</sup> - 4 <sup>th</sup> January 2008	Bushfire/Evacuation
Forrestdale	24 <sup>th</sup> March 2008	Bushfire
Perth International Airport	3 <sup>rd</sup> May 2008	Suspected Bomb Alert on aircraft
Metropolitan	31 <sup>st</sup> May 2008	Severe storms
Sawyers Valley	2 <sup>nd</sup> June 2008	Missing Persons
Metropolitan	9 <sup>th</sup> - 10 <sup>th</sup> June 2008	Severe Storms
Metropolitan	27 <sup>th</sup> June 2008	Severe Storms

### ***Exercises***

Number of exercises in the Metropolitan area where an OAMG was exercised: **Eight**

Description of operations area	Dates exercised	Description of exercise
Metropolitan	23 <sup>rd</sup> September 2007	Graham Farmer Traffic Tunnel Exercise
Perth	24 <sup>th</sup> October 2007	Red Bull Air Race desktop exercise
Metropolitan	7 <sup>th</sup> November 2007	Fremantle Port Authority
Kalamunda	21 <sup>st</sup> November 2007	Desktop Exercise HMA-Combat agency response & LGA recovery storm damage
Perth	15 <sup>th</sup> January 2008	Skyworks 2008 desktop exercise
Seaforth	11 <sup>th</sup> April 2008	Salvation Army/St John Ambulance Rescue /Casualty triage
Bassendean	26 <sup>th</sup> June 2008	Desktop Exercise severe weather storm review

## Activities undertaken by MEMEG to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>MEMEG Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Through ongoing consultation and support the MEMEG continues to ensure the six DEMC's monitor the LEMC's response to Emergency Risk management
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Provide available research to the DEMCs for the information of the LEMC's
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Through on-going consultation and support the MEMEG continues to ensure the six DEMC's monitor the LEMC's response to Emergency Risk management processes
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Encouraging DEMC's to monitor and review the development of local risk registers

### Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>MEMEG Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation</li> </ul>	MEMEG meetings provide to DEMCs through a standing agenda item prevention and mitigation initiatives

initiatives.	through a whole of Govt approach.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Promote through HMAs appropriate responsible land use planning and education programs to mitigate risks.
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	MEMEG continues to promote AWARE funding that can be beneficial in the development of community educational packs and associated presentations

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>MEMEG Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	Ensure DEMC's monitor, develop and maintain Local Emergency Management plans in line with SEMC Strategic Plan.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Provides an awareness to District EM Coordinators on Metropolitan hazards and significant events i.e. Storms and Fires , Red Bull Air Race and Skyworks,
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Provide the opportunity for HMA,s to promote their community emergency management education and awareness initiatives.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	Encourage HMA responsibilities in this area.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Through meetings partnerships are enhanced.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Refer to reported exercises.

## Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>MEMEG Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	MEMEG has developed and implemented a SMS based Major Risk Warning system to guide decision making and actions.
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity. .</li></ul>	Encourage continual community/volunteer involvement.
<ul style="list-style-type: none"><li>Ensuring consistent application of standard operation procedures and other response management tools.</li></ul>	MEMEG smooths the progress of the consistent application of plans and SOP's in accordance with policy.
<ul style="list-style-type: none"><li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li></ul>	Responsibility of HMA's
<ul style="list-style-type: none"><li>Utilising technology to support operational efficiency and effectiveness.</li></ul>	IT Interface hampers the response capability. MEMEG promotes the utilisation of IT tools such as SLIP-EM and other IT applications. E.g. WEB - EOC

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>MEMEG Activities</b>
<ul style="list-style-type: none"><li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li></ul>	Encourage exercising and the development of MOU's through LG's to provide relief and recovery.

<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Monitor through DEMC's to ensure the development of plans.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Monitor HMA's commitment through the standing agenda item on recovery.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	As Above.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Through the establishment of an OAMG and the provision of Liaison officer's to assist with appropriate resourcing requirements.

### **MEMEG Annual Business Plan Achievements**

#### **1. MEMEG – Governance Framework**

<p>* The development of a Governance Framework is currently before the SEMC for approval and appropriate adaptation in lieu of an Annual Business Plan.</p>
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#### **Other Comments:**

In the past 12 months there has been an increased commitment to multi agency EM preparation and response to a number of significant events and exercises as presented within the report.

As chair of the MEMEG I have confidence the management of the events as reported in the reporting period were appropriate and provided the best possible outcomes.

## Central Metropolitan District Emergency Management Committee

**Chairman/Agency:** Superintendent Duane Bell, WAPOL

### Activities:

Number of meetings: **Five**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Superintendent Duane BELL WAPOL	5		5
Inspector Maria Coyne WAPOL – Central Metro District Representative	2		2
Inspector Peter Scott WAPOL – Central Metro District Representative	1		1
Mr Lloyd Bailey FESA	1		1
Mr Bruce Jones Regional Director FESA	3	1	4
Mr Frank Terry For Regional Director, FESA	1		1
Mr Glenn Hall Director, Metro SES/FESA	1		1
Mr Grant Pipe District Manager SES (Executive Officer).	3		3
Anne Bellamy Director Health, Chamber of Commerce and Industry	4		4
Jim McLean Town of Vincent Western Central LEMC Representative	4	1	5
Dennis Stevens	1		1

City of Perth PCMEMA Steering committee member			
Bill Strong City of Perth City of Perth & Kings Park LEMC representative	4		4
Mr Bill Thompson St Johns Ambulance	1		1
Joanne Bennett DCP District Emergency Services Officer – North Metro	3		3
Mr Nick Trahanas District Director, Perth DCP	1		1
Ms Jasmin Sergeant Department of Child Protection	2		2
Mr Daniel Highman Department for Child Protection	1		1
David Browne Public Transit Authority	1		1
Octo Moniz Risk Assessment Officer Royal Perth Hospital	3		3
Mr Mike Della Franca EMG & Fire Services Coordinator, Royal Perth Hospital	1	1	1
Rob Stewart DPMU Dept of Health	4		4
Mr Gary Shearer DPMU	1		1



Dept of Health			
Mr Cas Tesnear	2		2
Main Roads			
Mr Neil Hawkins	1		1
Security Agents Institute			
<b>Coopted</b> (not permanent member)			
Sergeant Paul McKenna WAPOL – Central Metro District Representative	2		2
Sergeant Ian Thomson WAPOL – Central Metro District Representative	1		1
Mr Neil Stanbury Director, Media & Public Affairs (WAPOL	1		1

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Nil**

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

<b>Description of area covered by arrangements</b>	<b>Date arrangements approved by DEMC</b>	<b>Date of latest draft arrangements</b>
City of Perth & Kings Park and Botanic Gardens (PCMEMA - Perth CBD Major Emergency Management Arrangements)	June 2008	22/04/2008 approved by council, awaiting public launch

### ***District Emergency Risk Management Process***

<b>District ERM stage</b>	<b>Date achieved</b>
Project plan	To be reviewed in Late 2008
Establish the context <i>Risk evaluation criteria</i>	Has not been established to date until LEMC plans are reviewed and this will assist in the DEMC process.
Identify risks	Has not been established to date until LEMC

<i>Sources of, and elements at, risk</i>	plans are reviewed to properly identify risks within the District. To be addressed in next financial year.
<i>Risk statements</i>	This process can be reviewed upon completion of the LEMC reviews.
<i>Risk register</i>	This process can be reviewed upon completion of the LEMC reviews
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	This process can be reviewed upon completion of the LEMC reviews
Treat risks <i>Risk treatment options selected</i>	This process can be reviewed upon completion of the LEMC reviews
<i>Risk treatment plans prepared</i>	This process can be reviewed upon completion of the LEMC reviews

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Nine**
- Number of LEMC's in Emergency Management District: **Two**
- Number of LEMC's with a Chairman from the local government: **Two**

### *List of LEMC's*

LEMC	Description of local government, or part of local government, areas covered by LEMC
City of Perth and Kings Park & Botanic Gardens	City of Perth Kings Park
Western Central	City of Nedlands City of Subiaco Shire of Peppermint Grove Town of Cambridge Town of Claremont Town of Cottesloe Town of Mosman Park Town of Vincent

### LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **Ten**

Description of local governments	Dates of exercises	Description of exercise
WESTERN CENTRAL LEMC		
Operation Methane	16 August 2007	Desktop of Perth's traffic management plan
Operation Methane Fallout	21 October 2007	Desktop run with WC LEMC members to consider resultant effects, EM and traffic considerations for neighbouring local governments if there was a major incident in Perth
Desktop of Royal Agriculture Society Risk Management Plan	19 September 2007	Briefing on Royal Agriculture Society Risk Management Plan
Drill 108	4 May 2008	Multi agency exercise to test response & procedure for tunnel road accidents. Also testing triage with escalation to counter terrorism incident
Exercise Reservoir Breach Buckland Hill	10 <sup>th</sup> June, 2008	Desk top exercise with Town of Mosman Park & Water Corporation to consider actions necessary should the reservoir burst.
Members of the WC LEMC have also attended and participated in five (5) exercises in adjacent LEMC areas		
CITY OF PERTH LEMC		
PCMEMA (desk top exercise)	16 <sup>th</sup> August, 2007	The arrangements were tested by each of the organisations providing an overview of the role that each would play should there be a need to evacuate the City.  The following organisations were involved: City of Perth, FESA Fire, FESA SES, Western Australia Police, Main Roads WA and Public Transport Authority.
Red Bull Air Race (desk top)	24 <sup>th</sup> October, 2007	This exercise scenario involved two individual plane crashes. One on the river and the other on the South Perth foreshore.  The following organisations were involved: City of Perth, City of South Perth, Town of Victoria Park,

		Department of Planning & Infrastructure, Swan River Trust, FESA Fire, Western Australia Police, St Johns, Main Roads WA and WA Health Department
City Railway Tunnel (simulated on site)	26 <sup>th</sup> September, 2007	<p>The exercise scenario involved a northbound railcar set approaching the Williams Street station. The driver observes a fire on the track and brakes, as the train passes over the flames there is an explosion. The train stops with only the first two railcars at the platform.</p> <p>The following organisations were involved: City of Perth, Town of Vincent, Department of premier &amp; Cabinet, FESA Fire, FESA SES, Western Australia Police, St Johns, Main Roads WA and WA Health Department</p>
Skyworks (desk top exercise)	15 <sup>th</sup> January, 2008	<p>The scenario involved high winds &amp; the need to cancel the event. Also a crash of the freeway with mass casualties which would require the withdrawal of Police &amp; St Johns resources.</p> <p>The following organisations were involved: City of Perth, City of South Perth, Town of Victoria Park, Department of Planning &amp; Infrastructure, Swan River Trust, FESA Fire, Western Australia Police, St Johns, Main Roads WA and WA Health Department</p>
Graham Farmer Freeway Tunnel (simulated on site)	4 <sup>th</sup> May, 2008	<p>The exercise scenario involved a multiple car crash in the east bound lane of the graham Farmer Freeway tunnel.</p> <p>The following organisations were involved: City of Perth, Town of Vincent, Department of premier &amp; Cabinet, FESA Fire, FESA SES, Western Australia Police, St Johns, Main Roads WA and WA Health Department.</p>

### **Local Emergency Management Arrangements**

Number of local governments covered by Local Emergency Management Arrangements: **Nine**

Number of local governments with a Local Recovery Committee: **Nine**

Number of local governments covered by Local Recovery Plans: **Nine**

### **Summary of local emergency management arrangements**

<b>LEMC</b>	<b>Local government</b>	<b>Date Local Emergency Management Arrangements approved by local government</b>	<b>Date of latest draft of Local Emergency Management Arrangements</b>	<b>Date Local Recovery Plan approved by local government</b>	<b>Date of latest draft of Local Recovery Plan</b>
City of Perth and Kings Park & Botanical Gardens LEMC	City of Perth Kings Park	Feb 2003  Final of latest Arrangements goes to council on July 29th, 2008	July 2008	Feb 2003	July 2008
Western Central LEMC	City of Nedlands City of Subiaco Shire of Peppermint Grove- Town of Cambridge Town of Claremont Town of Cottesloe Town of Mosman Park Town of Vincent-	1999 under Central Councils LEMC. New arrangements have been developed undergoing final drafting stages before being presented to SEMC (anticipated to be in August 2008)	May 2008	May 2007	May 2008

### Summary of Local Emergency Risk Management Process

Local ERM stage – City of Perth and Kings Park & Botanical Gardens LEMC	Number of local governments that have achieved this stage
Project plan	Completed June 2008
Establish the context <i>Risk evaluation criteria</i>	Completed June 2008
Identify risks <i>Sources of, and elements at, risk</i>	Completed June 2008
<i>Risk statements</i>	Due for completion Oct 2007
<i>Risk register</i>	Due for completion Oct 2007
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	February 2003 currently under review
Treat risks <i>Risk treatment options selected</i>	February 2003 currently under review
<i>Risk treatment plans prepared</i>	February 2003 currently under review

Local ERM stage – Western Central LEMC	Number of local governments that have achieved this stage
Project plan	Draft has been commenced. The WC LEMC is in the process of producing a generic plan.
Establish the context <i>Risk evaluation criteria</i>	An AWARE Grant has been successfully obtained, on behalf all 8 WC LEMC local Government. As funding has only been just announced as of June 08, and funding offered is half of what was requested, terms of the project are being re-negotiated. New terms and project plan will be developed for in the early 2008/2009 financial year with implementation anticipated throughout 2008/2009 financial year.
Identify risks <i>Sources of, and elements at, risk</i>	As pre pending AWARE grant funded project-The last project is dated 1999 and is under review.
<i>Risk statements</i>	As pre pending AWARE grant funded project-The last project is dated 1999 and is under review.
<i>Risk register</i>	As pre pending AWARE grant funded project-The last project is dated 1999 and is under review.
Analyse and evaluate risk <i>Levels of risk and priorities for</i>	As pre pending AWARE grant funded project-The last project is dated 1999 and is under

<i>treatment determined</i>	review.
Treat risks <i>Risk treatment options selected</i>	As pre pending AWARE grant funded project- The last project is dated 1999 and is under review.
<i>Risk treatment plans prepared</i>	As pre pending AWARE grant funded project- The last project is dated 1999 and is under review.

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	<p>The Central Metro DEMC has actively assisted in the process. Members from both LEMC have either completed or under review in completing this tasks.</p>
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<p>The Central Metro DEMC has begun to formulate a plan through the two LEMC's to provide an understanding between each other and a coordinated resource arrangement with other LEMC's that bound this DEMC.</p>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>Both LEMCs have and continue to conduct research into these communities to account for all demographic people and cultures.</p> <p>City of Perth was successful in their AWARE grant and has conducted their survey. Results have been utilized in their new Emergency Arrangements.</p> <p>The Western Central has been successful in an AWARE Grant on behalf all 8 WC LEMC local Government. As funding has only been just announced as of June 08, and funding offered is half of what was requested, terms of the project are being re-negotiated. New terms and project plan will be developed for in the early 2008/2009 financial year with implementation anticipated throughout 2008/2009 financial year.</p>

<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<p>City of Perth employed the services of IFAP during the financial year 2006 – 2007, to conduct research and to report the finds. The report has been utilized in their new Emergency Arrangements.</p> <p>The Western Central Councils having just received their AWARE grant will proceed via a tender process.</p>
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## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	<p><u>City of Perth</u> are currently involved in the whole of government involvement with such agendas as: PCMEMA arrangement;</p> <p>Sky works;</p> <p>Xmas Pageant;</p> <p>Pride parade;</p> <p>Red Bull; and</p> <p>Interface between Western Central LEMC mainly Vincent.</p> <p><u>Western Central</u> are currently involved with the whole of government with such agendas as:</p> <p>(Royal Agricultural Society) Royal Show;</p> <p>Subiaco Oval; and Challenge Stadium.</p>
Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Both LEMCs indicated that building codes are Subject to Council process approvals and local government bylaws.
Innovation and sharing of knowledge to build community resilience and self-reliance.	<p>The City of Perth are currently involved with - Three committees, they are:</p> <p>City Safe;</p> <p>Safer Northbridge; and</p> <p>East Perth Committee</p>



### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	Central Metro DEMC has assisted the LEMCs in aligning their local plans to the requirements of District Plan.
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	The LEMCs have a very strong understanding in the planning for such events. Both LEMCs have major events that occur on a regular basis and are strongly aware of the understanding of the planning if in the event of a catastrophic event.
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	Both LEMCs have created education based programs within their areas to establish awareness packages to their targeted audiences. These awareness programs are distributed through the local committees.
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	Both LEMCs had a strong understanding towards an overall goal and have developed an appropriate resources sharing in the event of an emergency.
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	DEMC and both LEMCs have established a strong partnership with the community to enhance the community involvement.
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	DEMC have been actively involved in assisting in the District to help test the emergency management plans.

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	<p>The City of Perth has three committees actively involved in the development of an effective communication strategy. They are:</p> <ol style="list-style-type: none"><li>1. City Safe</li><li>2. Safer Northbridge</li><li>3. East Perth Committee</li></ol> <p>The City of Perth LEMC is strongly looking at the proposal of a web page outlining the warning and information for major events etc. City of Perth will eventually produce an abridged</p>

	copy of the PCMEMA plan to general public.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	The City of Perth has three committees involving volunteers. This is supported by the ICWI (Investing in Communities in WA Inc).
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	<p>The City of Perth has developed the PCMEMA to assist in the application for standard operating procedures.</p> <p>Western Central to date have a Memorandum of Understanding between the eight councils for the sharing of resources and other response management tools.</p>
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	<p>The City of Perth has developed through the PCMEMA arrangements for an ensured response and a scalability of resources.</p> <p>Western Central will be finalising their arrangements in the next financial year (2008-2009).</p>
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	<p><u>The City of Perth</u> has developed the PCMEMA. The arrangements outline the use of technology to support operational efficiency and effectiveness.</p> <p><u>Western Central</u> has begun to develop their arrangements to prepare for such a response. Town of Cottesloe has been successful in their application for the use of GIS to assist in the implementation of their arrangements.</p>

## Element 5 – Recovery

*The objective of recovery is to return a community to at least the same level of functions as before an emergency event.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	<p><u>The City of Perth</u> in developing the PCMEMA arrangements has ensured that a holistic approach has been adopted for community relief in the short to long term recovery. The City of Perth are also reviewing their recovery plan that was last dated Feb 2003.</p> <p><u>Western Central</u> LEMC has developed a generic plan that encompasses all eight councils. They have also developed individual plans to reflect their council. These plans are appendices to the generic plan. To date six councils have agreed and the plan has been passed. The LEMC is awaiting the two councils to finalise, however they are awaiting the local elections to be completed before passing them through council.</p>
<ul style="list-style-type: none"> <li>Ensuring the preparation of</li> </ul>	The City of Perth recovery plan is currently under review

a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	and due for in Dec 2008. Western Central LEMC – see above.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	<p>The City of Perth committee is currently under control by City of Perth employees – after elections an elected member to sitting or be appointed to the recovery committee as the chairperson.</p> <p>Western Central LEMC has a recovery committee that has been established to help in the coordination and help manage recovery.</p>
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	<p>The City of Perth proposes through web page due for completion by December 2008 to establish a proactive communication strategy. It is on their agenda to configure web page.</p> <p>Western Central LEMC is still under review.</p>
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	<p>The City of Perth has under review and further development that enhances emergency relief arrangements.</p> <p>Western Central has developed emergency relief arrangements under the generic and localized recovery plans.</p>

### ***DEMC Annual Business Plan Achievements***

#### **1. Achieving a productive LEMC's**

##### ***Action taken:***

- The City of Perth LEMC has produced preparedness arrangements and is currently working towards updating their recovery plans.
- Western Central LEMC have produced recovery plans and in the process of developing a generic arrangements document along with individual arrangements to assist the generic arrangements.

#### **2. Development of a comprehensive the Perth CBD Major Emergency Management of People Arrangements (PCMEMA).**

##### ***Action taken:***

- The plan has been completed.
- Plan is to be presented to City of Perth Council and SEMC during the early part of the Financial year 2008-2009

**3. Education and Awareness - Development and foster media support within LEMC for Community Emergency Risk management.**

**Action taken:**

- Councils are reviewing their websites to incorporate ERM information.
- City of Perth has draft changes being presented to council. All Western Central LEMC member councils will review websites on completion of EM arrangements.

**4. Policy – Appropriate involvement at LEMC & DEMC meetings and exercises.**

**Action taken:**

- The DEMC through the Central Metropolitan District Office has a designated EM Coordinator who attends all LEMC & DEMC meetings and provides guidance.

**5. Arrangements – Formulate and trail a current and accurate ERM Contacts register for the district.**

**Action taken:**

- The DEMC through the Central Metropolitan District Office has a designated EM Coordinator who has compiled and checks contacts register regularly.

**6. Operations – Implement standard operational management system**

**Action taken:**

- The DEMC through the Central Metropolitan District Office has a training program for Police Officers in Australian Inter-Service Incident Management System.
- These courses will be made available to LEMC members once sufficient Police Officers have been trained.

**7. Continuous Improvement – Appropriate training to be undertaken by DEMC & LEMC members**

**Action taken:**

- The DEMC through the Central Metropolitan District Office has a designated EM Coordinator who has shown LEMC members how to receive the WA Weekly Emergency Management Bulletin which contains courses available to LEMC members.

**Other Comments:**

The direction of the DEMC is to further support the LEMCs in updating and continual review of their respective plans and to test the plans on a regular basis.

## East Metropolitan District Emergency Management Committee

**Chairman/Agency:** Superintendent Graeme Castlehow, WAPOL

### Activities:

#### **Meetings**

Number of meetings: **Four**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Mr Graeme Castlehow Superintendent WAPol	2		2
<b>Deputy Chairman</b> Mr Gary Gifford FESA (SES)	0		0
<b>Executive Officer</b> Mr Greg Knott Inspector WAPol	3		3
Mr Peter Morrissey Inspector WAPol	2		2
Mr Graeme Haggart Town of Bassendean	3		3
Mr Glenn Hall Metro District Manager FESA (SES)	1		1
Mr Eddy Brooks Superintendent FESA (FRS)	0		0
Mr Rob Towers Regional Coordinator Dept of Environment & Conservation	2		2
Mr Jon Holmes			

Councillor City of Swan	2		2
Mr Jeremy Edwards City of Swan	4		4
Ms Tina Klein Mayor Town of Bassendean	1		1
Ms Sarah Evans DESO Dept for Child Protection	2		2
Mr Lee Richards Flight Officer RAAF - Pearce	2		2
Mr Adrian Dyson Shire of Mundaring	3		3
Mr Colin James Shire of Mundaring	1		1
Mr Craig Garrett Shire of Kalamunda	3		3
Mr Neil Wilson Shire of Kalamunda	2		2
Mr Jason Moynihan Manager – EM Dept of Agriculture & Food	2		2
Mr Terry Sillitto Dept of Child Protection	2		2
Ms Elizabeth Taylor President Shire of Kalamunda	1		1
Mr Don McKechnie President Shire of Kalamunda	1		1
<b>Coopted</b> (not permanent member)			
Mr Frank Terry		2	2

FESA (FRS)			
Mr Stephen Summerton FESA (SES)		2	2
Mr Lloyd Bailey FESA		2	2
Mr Grant Olsen FESA (FRS)		3	3
Mr Derek Fletcher FESA (SES)		2	2

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Three**

Description of operations area	Dates active	Description of emergency
Parkerville / Stoneville	3 January 2008	Bushfire / Evacuation
Ballajura / Cullacabardee / Whiteman Park	3 – 4 January 2008	Bushfire / Evacuation
Sawyers Valley	2 June 2008	Missing Persons

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Two**

Description of operations area	Dates exercised	Description of exercise
Kalamunda	21 November 2007	Desktop Exercise HMA – Combat Agency Response & LGA Recovery Storm Damage
Bassendean	26 June 2008	Desktop Exercise Severe Weather – Storm Review Bassendean Emergency Management Arrangements. HMA – Combat Agency & Support Agency Response & Recovery. Storm Damage

		Flooding Evacuation Loss of life / Injuries
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## DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Town of Bassendean	June 2007	June 2007
City of Swan	July 2005	June 2008
Shire of Kalamunda	June 2008	June 2008
Shire of Mundaring	September 2005	September 2005

### *District Emergency Risk Management Process*

District ERM stage	Date achieved
Project plan	Under continuous review and evaluation
Establish the context <i>Risk evaluation criteria</i>	“
Identify risks <i>Sources of, and elements at, risk</i>	“
<i>Risk statements</i>	“
<i>Risk register</i>	“
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	“
Treat risks <i>Risk treatment options selected</i>	“
<i>Risk treatment plans prepared</i>	“

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Four**
- Number of LEMC's in Emergency Management District: **Four**
- Number of LEMC's with a Chairman from the local government: **Four**



### **List of LEMC's**

<b>LEMC</b>	<b>Description of local government, or part of local government, areas covered by LEMC</b>
Bassendean LEMC	Town of Bassendean
Kalamunda LEMC	Shire of Kalamunda
Mundaring LEMC	Shire of Mundaring
Swan LEMC	City of Swan

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members:  
**Three**

<b>Description of local governments</b>	<b>Dates of exercises</b>	<b>Description of exercise</b>
Kalamunda	21 November 2007	Desktop Exercise HMA – Combat Agency Response & LGA Recovery Storm Damage
Mundaring	4 December 2007	Desktop Exercise Review Mundaring LEMC Emergency Risk Management Plans & HMA – Combat Agency Response Land Search Bushfire Road Crash Storm Damage
Bassendean	26 June 2008	Desktop Exercise Severe Weather – Storm Review Bassendean Emergency Management Arrangements. HMA – Combat Agency & Support Agency Response & Recovery. Storm Damage Flooding Evacuation Loss of life / Injuries

### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **Four**
- Number of local governments with a Local Recovery Committee: **Four**
- Number of local governments covered by Local Recovery Plans: **Four**

### **Summary of local emergency management arrangements**

<b>LEMC</b>	<b>Local government</b>	<b>Date Local Emergency Management Arrangements approved by local government</b>	<b>Date of latest draft of Local Emergency Management Arrangements</b>	<b>Date Local Recovery Plan approved by local government</b>	<b>Date of latest draft of Local Recovery Plan</b>
Bassendean	Town of Bassendean	June 2007	June 2007	June 2007	June 2007
Kalamunda	Shire of Kalamunda	June 2008	June 2008	June 2008	June 2008
Mundaring	Shire of Mundaring	September 2005	September 2005	September 2005	September 2005
Swan	City of Swan	July 2005	June 2008	November 2007	October 2007

The ERM process has been undertaken by all the LGA's although Mundaring have recognised that a review is required.

### **Summary of Local Emergency Risk Management Process**

<b>Local ERM stage</b>	<b>Number of local governments that have achieved this stage</b>
Project plan	4
Establish the context <i>Risk evaluation criteria</i>	4
Identify risks <i>Sources of, and elements at, risk</i>	4
<i>Risk statements</i>	4
<i>Risk register</i>	4
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	4
Treat risks	

<i>Risk treatment options selected</i>	4
<i>Risk treatment plans prepared</i>	4

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	The DEMC utilises the risk assessments / evaluations conducted by the four LEMC's to review and identify emergency risks and in conjunction with the LEMC's develop and prioritise treatment strategies as required.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	EM training, exercises and information sharing are ongoing.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	On-going action by LEMC's. (Swan LEMC has been particularly active with regard to the indigenous community of Cullacabardee following the recent evacuation of the community due to a bushfire.)
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Risk registers are developed at LEMC level and reviewed by DEMC.

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>• Whole-of-government involvement in mitigation initiatives.</li></ul>	Regular DEMC meetings and cooperation between agencies and local government authorities ensure prevention and mitigation strategies are developed and implemented.
<ul style="list-style-type: none"><li>• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li></ul>	Responsibility of Local Government Authorities.
<ul style="list-style-type: none"><li>• Innovation and sharing of knowledge to build community resilience and self-reliance.</li></ul>	LEMC's are encouraged to source funding for initiatives such as the AWARE programme in order to assist in the development of community resilience and self-reliance. (Particular reference to bushfire hazards – Kalamunda and Mundaring – Go or Stay education programmes by FESA and LGA's)

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	The DEMC in conjunction with the LEMC's ensures that Local Emergency Management Plans and Arrangements are prepared and maintained as per SEMP 2.5, the Local Community Emergency Management Arrangements Guide and aligned with State arrangements.
<ul style="list-style-type: none"><li>• Enhancing the understanding of and planning for catastrophic events.</li></ul>	Training activities and exercises provides for continuous evaluation and enhancement of Emergency Management plans and arrangements.
<ul style="list-style-type: none"><li>• Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	Ongoing development and implementation of individual programmes by HMA's targeting specific hazards. For example Go or Stay – FESA.
<ul style="list-style-type: none"><li>• Appropriately resourcing communities against the level of risk.</li></ul>	The four LEMC's with the support of the DEMC have developed and implemented a Partnering Agreement to ensure the provision of mutual aid and resources for emergency events.

<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Continuous interaction occurs between HMA's support agencies, community groups and LGA's at LEMC level to ensure community resilience and sustainability should an emergency event occur.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Testing is encouraged by the DEMC and the LEMC's have been reasonably active during this annual period.

#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	Regular correspondence coordinated by the DEMC Executive Officer occurs with DEMC members and the four LEMC's.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	Encouraged by the DEMC and driven at the local level by the four LEMC's, LGA's and all HMA's.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	Introduction and application of the AIIMS model for all emergency events and the testing of emergency management arrangements in real events or exercises ensures a consistent approach.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	This is undertaken by the four LEMC's in consultation with the DEMC on a continuous basis.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Technology such as the Community Alert system, Emergio Mapping and 3G Communication systems has enhanced operational efficiency and effectiveness.

#### Element 5 – Recovery

*The objective of recovery is to return a community to at least the same level of functions as before an emergency event.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
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<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	<p>The four LEMC's with the support of the DEMC have developed and implemented a Recovery Partnering Agreement to ensure the provision of mutual aid and resources for recovery from emergency events.</p>
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<p>Each LEMC has a recovery plan built into its Local Emergency Management Arrangements along with support mechanism such as the Recovery Partnering Agreement between the four LGA's.</p> <p>DCP DEMC members developed and introduced a Local Welfare Plan for the District which has been adopted by the four LEMC's and ratified by the DEMC.</p>
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	<p>Recovery strategies are incorporated in the Local Emergency Management Arrangements for each LEMC and supported by the Local Welfare Plan.</p>
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	<p>This is generated by the four LEMC's in conjunction with local HMA groups within each community.</p>
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	<p>Implemented through the adoption of the District Welfare Plan by the four LEMC's and the DEMC.</p>

### ***DEMC Annual Business Plan Achievements***

The 2007/2008 DEMC Business Plan was developed and ratified by the DEMC to provide direction and outline the emergency management priorities for the committee for the annual period.

#### ***Action taken:***

- Effective governance of LEMC's and DEMC maintained to ensure effective application of emergency management legislation and policies.
- Encouragement of LEMC's to actively exercise and test local emergency management arrangements and plans.
- Encouragement of LEMC's to review and evaluate local emergency management arrangements and update accordingly.
- Ensure the dissemination of information to all members of LEMC's and the DEMC.

## Goldfields – Esperance District Emergency Management Committee

**Chairman/Agency:** Kevin Looby, WAPOL.

### Activities:

#### Meetings

Number of meetings: **Two**

Attendance at Meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Kevin Looby WAPolice	2		2
<b>Deputy Chairman</b> Trevor Tasker. FESA.	2		2
<b>Executive Officer</b> Paul Igglesden FESA	2		2
Paul Langdon. WA Police.	1		1
S/C. Alanna Griffiths WA Police	2		2
Stephen Epis. FESA	2		2
Dr. Charles Douglas Dept. of Health	1		1
Scott Moorhead Water Corporation	2		2
Al Morgan Dept of Met.	1		1
Ian Kealley DEC	1		1
Sandy Walton MRWA	1		1
Shane Power MRWA	1		1
Lloyd Morley Telstra	1	1	2
Wayne Astill Dept. of Enviroment.	1		1

David Kennedy ABC Radio	2		2
Garry Wilson DPI	1		1
Garry Willcox	1		1
Lee Holton Dept. of Agriculture.	1		1

### **Emergencies**

Number of emergencies in the Emergency Management District where an OAMG was activated: **One**

Description of operations area	Dates active	Description of emergency
Great Eastern Hwy. Boorabbin. Affected all Goldfields.	31/12/07 – 9/01/08	Road Closure

### **DEMC Exercises**

Number of exercises in the Emergency Management District where an OAMG was exercised: **Nil**

### **GOLDFIELDS DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Goldfields – Esperance Emergency Management District		

### **District Emergency Risk Management Process**

Description and status of district level emergency risk management (ERM) process

District ERM stage	Date achieved
Project plan	To Be Achieved (TBA)
Establish the context <i>Risk evaluation criteria</i>	TBA
Identify risks <i>Sources of, and elements at, risk</i>	TBA
<i>Risk statements</i>	TBA
<i>Risk register</i>	TBA
Analyse and evaluate risk	TBA



<i>Levels of risk and priorities for treatment determined</i>	
Treat risks <i>Risk treatment options selected</i>	TBA
<i>Risk treatment plans prepared</i>	TBA

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### ***Local Emergency Management Committees (LEMC)***

Number of local governments in Emergency Management District:	<b>Nine</b>
Number of LEMC's in Emergency Management District:	<b>Eleven</b>
Number of LEMC's with a Chairman from the local government:	<b>Nine</b>

### ***List of LEMC's***

<b>LEMC</b>	<b>Description of local government, or part of local government, areas covered by LEMC</b>
Kalgoorlie – Boulder	City of Kalgoorlie – Boulder As per LG Boundaries.
Coolgardie	Shire of Coolgardie As per LG Boundaries.
Norseman	Shire of Dundas As per LG Boundaries East to Caiguna.
Eucla	Shire of Dundas As per LG Boundaries West to Caiguna
Esperance	Shire of Esperance As per LG Boundaries.
Laverton	Shire of Laverton As per LG Boundaries.
Leonora & Menzies	Southern half Shire of Leonora As per LG Boundaries. Shire of Menzies As per LG Boundaries.
Leinster	Northern part Shire of Leonora As per LG Boundaries, excluding the northern part of the area.
Ngaanyatjarraku	Shire of Ngaanyatjarraku As per LG Boundaries.
Shire of East Pilbara	Area East of the Canning Stock Route
Wiluna	Shire of Wiluna LG Boundaries

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members:

**Four**

Description of local governments	Dates of exercises	Description of exercise
City of Kalgoorlie – Boulder.	19/03/08	Airport Ex
City of Kalgoorlie – Boulder.	14/02/08	Westnet Energy Major gas escape.
City of Kalgoorlie - Boulder.	11/10/08	CSBP Cyanide leak.
Warburton	23-24/04/08	Introduction and training on emergency trailer.

### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **Ten**
- Number of local governments with a Local Recovery Committee: **Seven**
- Number of local governments covered by Local Recovery Plans: **Four**

### **Summary of local emergency management arrangements**

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Kalgoorlie Boulder	City of Kalgoorlie Boulder	2005	2005		
Coolgardie	Shire of Coolgardie	08/06	31/08/06		
Kambalda	Shire of Coolgardie	07/07/06	07/07/07		
Norseman	Shire of Dundas	19/06/07	19/06/07		
Eucla	Shire of Dundas	01/05/07	01/05/07		
Esperance	Shire of Esperance	04/07		08/07	
Laverton	Shire of Laverton				
Leonora	Shire of Leonora	06/07			
Leinster	Shire of Leonora	03/06			

Menzies	Shire of Menzies	03/06			
Warburton	Shire of Ngaanyatjaraku	20/04/07	03/05/07		
Wiluna	Shire of Wiluna.		2007		2007

### **Summary of Local Emergency Risk Management Process**

Local ERM stage	Number of local governments that have achieved this stage
Project plan	6
Establish the context <i>Risk evaluation criteria</i>	4
Identify risks <i>Sources of, and elements at, risk</i>	2
<i>Risk statements</i>	2
<i>Risk register</i>	3
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	3
Treat risks <i>Risk treatment options selected</i>	3
<i>Risk treatment plans prepared</i>	3

## **Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:**

### **Goal 1 – Emergency Risk Management**

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

SEMC Strategic Plan Actions	DEMC Activities
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Nil detail submitted

<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>Attending LEMC meetings.</p> <p>Assisting indigenous communities with setting up their LEMC then Identifying and implementing road crash rescue strategies</p>
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Nil detail submitted

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	Nil detail submitted

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	Nil detail submitted

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Ensuring consistent</li></ul>	Nil detail submitted

application of standard operation procedures and other response management tools.	
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Nil detail submitted

### Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b><i>SEMC Strategic Plan Actions</i></b>	<b><i>DEMC Activities</i></b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Nil detail submitted

<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Nil detail submitted

***DEMC Annual Business Plan Achievements***

No achievements submitted against Business plan.

## Great Southern District Emergency Management Committee

**Chairman/Agency:** Supt. Ross Tomasini

### Activities:

#### Meetings

Number of meetings: **Four**

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt Ross Tomasini	1		1
<b>Deputy Chairman</b> Barry Jones - FESA	2		2
<b>Executive Officer</b> Lynda Elms - FESA	3	1	4
Sandra Crowe WA Country Health	3		3
Mark Selby St John Ambulance	3		3
Peter Fishwick DEC		4	4
Geoff Findlay DPI	1		1
Sarah Evans DCP			0
Brad Nelson Telstra	1	1	2
Julie McQueen Main Roads WA			0
Malcolm Mallaby Southern Road Services	2	1	3
Kerrin Digney Western Power	4		4
Ken Clements WALGA	2	2	4
Irene Montefiore	2		2



ABC Radio			
Steve Young Albany Port Authority		2	2
Roy Spur Westnet Rail			0
Steve Porritt DAFWA	2	1	3
Graham Wright Water Corporation		1	1
Insp Kevin Dale WAPOL	3	1	4
<b>Coopted</b> (not permanent member)			
Ben De Vries FESA CEMO	1		1
Gordon Hall FESA – Tsunami Project	1		1
Alan Eason WAPOL	1		1

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated:  
**Four**

Description of operations area	Dates active	Description of emergency
Fitzgerald River National Park	01/02/08	Wildfire
Rocky Gully	16/02/08	Plantation Fire
Lake Gilmore	03/12/07	Wildfire
Hatter Hill	16/02/08	Wildfire

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
Albany Port Authority	03 April 2008	Desktop

## DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Great Southern Region		January 2008

### *District Emergency Risk Management Process*

District ERM stage	Date achieved
Project plan	Nil detail submitted
Establish the context <i>Risk evaluation criteria</i>	Nil detail submitted
Identify risks <i>Sources of, and elements at, risk</i>	Nil detail submitted
<i>Risk statements</i>	Nil detail submitted
<i>Risk register</i>	Nil detail submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil detail submitted
Treat risks <i>Risk treatment options selected</i>	Nil detail submitted
<i>Risk treatment plans prepared</i>	Nil detail submitted

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **28**
- Number of LEMCs in Emergency Management District: **22**
- Number of LEMCs with a Chairman from the local government: **15**

### *List of LEMCs*

LEMC	Description of local government, or part of local government, areas covered by LEMC
City of Albany	City of Albany
Shire of Brookton	Shire of Brookton
Shire of Corrigin	Shire of Corrigin
Shire of Cranbrook	Shire of Cranbrook
Shire of Denmark	Shire of Denmark

Shire of Dumbleyung	Shire of Dumbleyung
Shire of Gnowangerup	Shire of Gnowangerup
Shire of Jerramungup	Shire of Jerramungup
Shire of Kojonup	Shire of Kojonup
Shire of Katanning/Broomehill/Woodanilling/Kent	Shire of Katanning/Broomehill/Woodanilling/Kent
Shire of Kondinin	Shire of Kondinin/Hyden
Shire of Kulin	Shire of Kulin
Shire of Lake Grace	Shire of Lake Grace
Town/Shire of Narrogin/Cuballing	Town of Narrogin, Shire of Narrogin, Shire of Cuballing
Shire of Plantagenet	Shire of Plantagenet
Shire of Pingelly/Wandering	Shire of Pingelly, Shire of Wandering
Shire of Ravensthorpe	Shire of Ravensthorpe
Shire of Tambellup	Shire of Tambellup
Shire of Wagin	Shire of Wagin
Shire of West Arthur	Shire of West Arthur
Shire of Wickpin	Shire of Wickpin
Shire of Williams	Shire of Williams

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **Nil**

### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **28**
- Number of local governments with a Local Recovery Committee: **One**
- Number of local governments covered by Local Recovery Plans: **One**

### **Summary of local emergency management arrangements**

LEMC	EM Arrangements Approved	Draft	Recovery Plan Approved	Draft
Albany	Dec 2005		Feb 2007	
Brookton	May 2003			
Corrigin	May 2004			
Cranbrook	Apr 2004			

Denmark	Aug 2002			
Dumbleyung	Dec 2001	Nov 2007		
Gnowangerup	July 2001			May 2002
Jerramungup	Dec 2002			
Katanning Broomehill Woodanilling Kent	Oct 2002			
Kojonup	Apr 2003			
Kondinin	May 2004			Jan 2002
Kulin	July 2004			Jan 2002
Lake Grace	June 2005			
Narrogin	July 2002	May 2008		
Plantagenet	Jan 2002	July 2004		
Pingelly	June 2004	July 2008		
Tambellup	June 2003			
Wagin	Jun 2003			
West Arthur				
Wickepin	May 2003			
Williams	Apr 2003			

### Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	
Establish the context <i>Risk evaluation criteria</i>	16
Identify risks <i>Sources of, and elements at, risk</i>	16
<i>Risk statements</i>	16
<i>Risk register</i>	16
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	16
Treat risks <i>Risk treatment options selected</i>	16

<i>Risk treatment plans prepared</i>	16
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## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Continually encourage LEMC's to undertake the ERM process and align to current standards through workshops and visits to LEMC's.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Conduct of three Emergency Management Workshops in Pingelly, Lake Grace and Denmark to bring Local Governments and community up to date with EM Act and Policy Statements relevant to them.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>Assisting LEMC's through the ERM process at their request.</p> <p>Assisting LEMC's to update current ERM process.</p>
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<p>Ensure that LEMC's follow current risk management standards.</p> <p>Encourage attendance at ERM workshops/courses.</p>

### Goal 2 – Prevention and Mitigation

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Ensure that all LGA's are aware of relevant funding in regards to mitigation and assisting with funding requests when requested.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building</li> </ul>	Encourage local governments to ensure that building codes and standards are adhered to via LEMC's during

regulation codes and standards, and educational programs.	ERM process.
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	<p>Encourage active communication between LEMC's and Local Governments.</p> <p>Encourage neighbouring LGA's to form one LEMC to better utilise resources and knowledge.</p>

### Goal 3 – Preparedness

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	Ensure that LEMC Arrangements submitted to DEMC for endorsement follow correct process as per guidelines.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Actively encourage LEMC members as well as members of the local community to attend training/workshops offered via AWARE or EMA.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Actively encourage LEMC members as well as members of the local community to attend training/workshops offered via AWARE or EMA.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	<p>Conduct regular R2R of all LGA's and resource to match risks identified.</p> <p>Ensure that emergency services are appropriately resourced to match identified risks/roles within the community.</p>
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Encourage active communication between LEMC's and Local Governments. Encourage neighbouring LGA's to form one LEMC to better utilise resources and knowledge.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Encourage LEMC's to exercise on an annual basis. Provide exercise scenarios to assist LEMC's on request.

### Goal 4 – Response

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy</li> </ul>	Continue to utilise MOU between FESA and ABC Radio in regards to emergency announcements during operational activities.

that enhances public warning and information to guide decision making and action	
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	Ongoing recruitment programs for emergency services, including public displays, demonstrations, school visits.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	Actively encourage utilisation of emergency response plans and SOP's for each risk identified by ERM process.  Utilise AIIMS.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Encourage the rapid assessment of area affected by threat and appropriate reporting systems are utilised to prioritise and deploy resources.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Ensure that local emergency responders have access to up-to-date radios, computer networks, equipment.

#### Element 5 – Recovery

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	Encourage community focused emergency management.
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Assist LEMC's with preparation of Recovery Arrangements which addresses all identified needs relevant to their community.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Ensure LEMC's and LGA's are aware of their responsibilities in regards to recovery. Actively encourage appointment of Local Recovery Coordinator.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully</li> </ul>	Encourage LEMC's to communicate with their Local Community on progress of Recovery Arrangements via media outlets, local library.

aware of actions being taken.	
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Encourage ongoing assessment of recovery arrangements via exercises and reviews of operational incidents.

#### ***DEMC Annual Business Plan Achievements***

Nil achievements reported against the DEMC annual business plan.



## Kimberley District Emergency Management Committee

**Chairman/Agency:** Superintendent Ian Thomas, WAPOL.

### Activities:

**Meetings** **Four**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Ian Thomas	2	2	4
<b>Deputy Chairman</b> Rob Cox FESA	3		3
<b>Executive Officer</b> Gordon Tiddums FESA	2		2
<b>Secretary</b> Anna Adcock FESA	4		4
Matthew Bullard Dept of Agriculture			
Tom Chlebowski BoM	2		2
Pam Sewell BGC Contracting			
Julie-Anne Davis DCP – West Kimberley	2		2
Phil Kuhne DCP	3		3
Keith King DCP – East Kimberley			
Ed Hatherley Alan Byrne DE&C	2 1		2 1
Norm Ferguson Dept of Fisheries			

Tim Garrett Julie Cobb DIA	1		1
Kim Maldon FESA	2		2
Robert Banks Horizon Power			
Colin Kenworthy ICC – Broome Office	1		1
Steve Dean Kimberley District Education Office	2		2
Phil Clews Kimberley District Police Office	2		2
Peter Podlaha Main Roads			
Phil Duncan Norforce	3		3
Doug Van Bavel Chris Jackson Shire of Broome	2		2
Anthony Bodycoat Bruce Zencich Water Corporation	4		4
Catherine Stoddart Glen Bowers WA Country Health Service - Kimberley	1 2		1 2
Peter Bider Terry Baker DPI	2 2		2 2

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Two**

Description of operations area	Dates active	Description of emergency
Kimberley Region	February 2008	Tropical Cyclone Nicholas 'TC Nicholas' was one of the most confusing tropical cyclones to be observed off the Australian coast.
Kimberley Region	September / October 2007	Bush Fire Operations

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Four**

Description of operations area	Dates exercised	Description of exercise
Kimberley Region	26 September 07	DEMC conducted a tabletop exercise facilitated by the Health Department to exercise responders and hospital personnel for a major road crash (bus vs. truck) between Halls Creek and Fitzroy Crossing.
West Kimberley	20 November 2007	District cyclone and fire prevention / preparedness exercise / workshop focusing on the emergency management arrangements for Remote Indigenous Communities.
Kimberley Region	December 2007	DEMC conducted a cyclone table top exercise at the Cable Beach Resort.
Kimberley Region	28 February 2008	DEMC tabletop exercise for aircraft crash in a Remote Indigenous Community (Kalumburu)

## DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
The Kimberley District Emergency Management Plan	2007	2007
The Kimberley Emergency Management Arrangements for Tsunami	December 2007	2007

### *District Emergency Risk Management Process*

District ERM stage	Date achieved
Project plan	Nil detail submitted
Establish the context <i>Risk evaluation criteria</i>	Nil detail submitted
Identify risks <i>Sources of, and elements at, risk</i>	Nil detail submitted
<i>Risk statements</i>	Nil detail submitted
<i>Risk register</i>	Nil detail submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil detail submitted
Treat risks <i>Risk treatment options selected</i>	Nil detail submitted
<i>Risk treatment plans prepared</i>	Nil detail submitted

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Four**
- Number of LEMC's in Emergency Management District: **Six**
- Number of LEMC's with a Chairman from the local government: **Four**

## List of LEMC's

LEMC	Description of local government, or part of local government, areas covered by LEMC																																																																				
Broome LEMC	<p>The Shire of Broome covers 56,000 square KLM and has a population of about 15,000.</p> <p>Within the Broome LEMC area are the major Indigenous communities of Bidyadanga, Beagle Bay, Lombadina Djarindjin and One Arm Point. There is also numerous smaller remote Indigenous home land communities scattered throughout the Broome district.</p>																																																																				
	<p>The Shire of Derby/West Kimberley cover 102,706 square KLM and has a population of about 10,000 The Shire is responsible for the towns of Derby and Fitzroy Crossing and numerous Indigenous Communities.</p> <p>The following are the Aboriginal Communities that are included within the Shire of Derby/West Kimberley:</p> <table><tr><td>Balginjirr</td><td>Bayulu</td><td>Bidderjurrad</td><td>Biddijul</td></tr><tr><td>Bohemia Downs</td><td>Bedunburru</td><td>Borninyun</td><td>Budulah</td></tr><tr><td>Bulanjarr</td><td>Buninburgadah</td><td>Bunuba</td><td>Daringunaya</td></tr><tr><td>Djarworrada</td><td>Djilimbardi</td><td>Djiliya</td><td>Djimung Gnuda</td></tr><tr><td>Djugari</td><td>Dodnun</td><td>Eight Mile</td><td>Emama Gnuda</td></tr><tr><td>Galeru Gorge</td><td>Ganinyi</td><td>Garnuwa Gooniyandi</td><td>Gilaroong</td></tr><tr><td>Gilliyooowa</td><td>Gundora</td><td>Gurima</td><td>Imintji</td></tr><tr><td>Jarlmadangah</td><td>Jalaris</td><td>Jimbalakudunj</td><td>Junjuwa</td></tr><tr><td>Karmulinunga</td><td>Kurnangki</td><td>La Djardarr Bay</td><td>Looma</td></tr><tr><td>Lowarda</td><td>Majaddin</td><td>Marra Worra Worra</td><td>Marunbabudungari</td></tr><tr><td>Mimbi</td><td>Mindi Rardi</td><td>Moongardi</td><td>Mount Pierre</td></tr><tr><td>Mowanjum</td><td>Muludja</td><td>Mt Barnett</td><td>Mundulla</td></tr><tr><td>Munjay</td><td>Munmural</td><td>Ngalingkadji</td><td>Ngallagunda</td></tr><tr><td>Ngarantjadu</td><td>Ngarinyin</td><td>Ngumpann</td><td>Ngurtuwarta</td></tr><tr><td>Purluwala</td><td>Tirralintji</td><td>Warlorn</td><td>Wangkatjungka</td></tr><tr><td>Wangkiyupurnanupurru</td><td>Windjingare</td><td>Wingagula</td><td>Worora</td></tr><tr><td>Worrimbah</td><td>Yakanara</td><td>Yiyili</td><td></td></tr></table>	Balginjirr	Bayulu	Bidderjurrad	Biddijul	Bohemia Downs	Bedunburru	Borninyun	Budulah	Bulanjarr	Buninburgadah	Bunuba	Daringunaya	Djarworrada	Djilimbardi	Djiliya	Djimung Gnuda	Djugari	Dodnun	Eight Mile	Emama Gnuda	Galeru Gorge	Ganinyi	Garnuwa Gooniyandi	Gilaroong	Gilliyooowa	Gundora	Gurima	Imintji	Jarlmadangah	Jalaris	Jimbalakudunj	Junjuwa	Karmulinunga	Kurnangki	La Djardarr Bay	Looma	Lowarda	Majaddin	Marra Worra Worra	Marunbabudungari	Mimbi	Mindi Rardi	Moongardi	Mount Pierre	Mowanjum	Muludja	Mt Barnett	Mundulla	Munjay	Munmural	Ngalingkadji	Ngallagunda	Ngarantjadu	Ngarinyin	Ngumpann	Ngurtuwarta	Purluwala	Tirralintji	Warlorn	Wangkatjungka	Wangkiyupurnanupurru	Windjingare	Wingagula	Worora	Worrimbah	Yakanara	Yiyili	
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Worrimbah	Yakanara	Yiyili																																																																			
Derby LEMC	Derby is located on the King Sound near the mouth of the Fitzroy River, 2366 kilometres by road from Perth. Derby was the first town in the Kimberley, gazetted in 1883. It is																																																																				

	<p>one of six centres. It services the pastoral, mining and tourism industries and Aboriginal Communities with a population of around 4 200. Aboriginal and Torres Strait Islander people comprise 49% of the total population of the Derby / West Kimberley region.</p> <p>As the gateway to the West Kimberley, the town boasts a proliferation of exciting natural tourist attractions as well as a range of activities for people seeking an outdoor lifestyle such as fishing, boating, canoeing and walking. Derby is also the stepping-off point for the picturesque Gibb River Road, a popular tourist route between Derby and Kununurra. Being centrally located in the Kimberley region, Derby provides easy access to other towns in the region.</p>
Fitzroy Crossing LEMC	<p>Fitzroy Crossing is located on the banks of the Fitzroy River some 2524 kilometres from Perth via the Great Northern Highway. It is situated in the heart of some of the best pastoral country in Australia, with other interests being mining and tourism.</p> <p>The town is approximately 114m above sea level and is surrounded by the vast floodplains of the Fitzroy River. Soil type is a mix of 'pindan' or red/brown sand/clay and the productive 'black soils'.</p> <p>From May to October, days are warm and dry and nights are cool whilst from December to March in most years, tropical storms transform the surrounding countryside into a waving sea of green.</p>
Halls Creek LEMC	<p>There are 4 large remote Indigenous communities within the shire and these are Balgo, Mulan, Kundat Djaru and Mindibungu. There are also numerous smaller remote Indigenous home land communities.</p>
Kununurra LEMC	<p>The Shire of Wyndham East Kimberley covers 121,000 square KLM and has a population of about 8,000. The Shire is responsible for the towns of Kununurra and Wyndham and numerous Indigenous Communities.</p> <p>Within the Kununurra LEMC area is the large Indigenous community of Warmun and numerous smaller home land communities.</p>

Wyndham LEMC	<p>Within the Kununurra LEMC area are the large remote Indigenous community of Kalumburu and Oombulgurri and numerous smaller home land communities.</p> <p>Wyndham was originally a small service town for the emerging cattle barons (Kings in Grass Castles) of Australia's north west.</p> <p>The population of Wyndham stands at around 800 today.</p> <p>Within the Wyndham LEMC area are the large remote Indigenous community of Kalumburu and Oombulgurri and numerous smaller home land communities.</p>
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#### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members:  
**Three**

Description of local governments	Dates of exercises	Description of exercise
Derby LEMC	8/3/08	Air Crash
Kununurra LEMC	18/8/07	Air Crash
Wyndham	24/4/08	Cyclone Event - Desktop

#### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **Four**
- Number of local governments with a Local Recovery Committee: **Three**
- Number of local governments covered by Local Recovery Plans: **Three**

**Summary of local emergency management arrangements**

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Broome	Shire Of Broome				3 July 08
Derby	Shire of Derby/West Kimberley	current	current	current	current
Fitzroy Crossing	Shire of Derby/West Kimberley				May 2006
Halls Creek	Shire of Halls Creek				
Wyndham	Shire of Wyndham/East Kimberley			2002	
Kununurra	Shire of Wyndham/East Kimberley				Jan 2007

**Summary of Local Emergency Risk Management Process**

Local ERM stage	Number of local governments that have achieved this stage
Project plan	Nil detail submitted
Establish the context <i>Risk evaluation criteria</i>	Nil detail submitted
Identify risks <i>Sources of, and elements at, risk</i>	Nil detail submitted
<i>Risk statements</i>	Nil detail submitted
<i>Risk register</i>	Nil detail submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil detail submitted
Treat risks	Nil detail submitted



<i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	Nil detail submitted

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	<p>The Kimberley Emergency Management Arrangements were prepared for all risks using the ERM process as per the AS/NZS 4360.</p> <p>When developing their Local Emergency Management Arrangements the LEMC were encouraged to use the ERM process based on AS/NZS 4360. The local emergency management arrangements based the risks identified in the ERM Process.</p>
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<p>Emergencies of some kind or another occur every day within a Shire or Community. The Kimberley risk management model is aimed at promoting public safety and reduce vulnerability</p> <p>The district is currently encouraging Shires and Communities in the development of their Local Emergency Management Plans and is keen to assist with the integration of risk management into plans so that they could fulfil the recently revised funding condition under the Commonwealth or State Natural Disaster Relief Arrangements</p>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>As part of the Saver Country Program, ERM was introduced to the Bidjardanga Indigenous Community as part of the integration of ERM into Western Australia Indigenous Communities. The development of strategies in partnership with remote Indigenous communities to support their ERM process for their community is an ongoing process. The district has achieved this by assisting community councils and other agencies with the provision of advice, information, education and training in relation to emergency management which includes prevention of, response to, and recovery from</p>

	emergencies.
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<p>The Kimberley DEMC promotes Community based Emergency Risk Management. Over the reporting period the Kimberley DEMC has promoted local communities to clearly document areas of vulnerability that could affect the social and economic. This process is ongoing within the district and level in Shires and Indigenous Communities at local levels.</p>

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	<p>The district recognised that, within this context, improvements in mitigation practices are not likely to be achieved unless agencies and whole-of-Government at all levels have access to relevant, reliable, accurate and timely information on the prevention of emergencies.</p> <p>The integrity of information is paramount to improving the relevance and reliability of prevention action at agency and whole-of-Government levels.</p> <p>This approach supports the key principle of “Efficient and Effective Reporting”, which forms part of the whole-of-Government approach to emergency management systems. This approach also supports the development of standardised systems through the shared service initiative.</p>
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	<p>The district is aware of the complexity of addressing Shire and Community goal planning; it is often useful to use a decision-support system to help explore alternative strategies. Essential features of a decision-support tool are:</p> <ul style="list-style-type: none"> <li>An ability to reflect the interest of each of the different stakeholders.</li> <li>Transparency in the decision-making process so that all stakeholders can see how outcomes are arrived at and how their interests are performing.</li> <li>An ability to run 'what if' scenarios to assess the likely impact of alternative decisions.</li> <li>The ability to reduce impact of the environment</li> </ul>
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	<p>The education and awareness strategies to assist community to effectively manage risk treatment plans. This is achieved by regular exercises, training and testing of emergency service personnel at district and local levels.</p>

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	The Kimberley Emergency Management Arrangement are current and yet to be tested. All support agencies functions and responsibilities have been identified and are included in the district emergency management arrangements. A large percentage of the district emergency management arrangement has been reviewed in accordance with the EM Act.
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	The Kimberley operations area emergency management arrangements and system are current and yet to be tested. Through the district ERM process the high to extreme risk hazards has been identified and has become integrated in the planning process.
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	During the reporting period the district conducted a extensive dry (Fire) and wet (cyclone, flood, etc) season awareness campaign to educate and prepare community based emergency managers.
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	<p>The HMAs has ensured appropriate resources for all risk for communities at district and local level.</p> <p>The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.</p>
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	<p>Over the reporting period the HMAs has worked with Shires and Indigenous Community to implement community preparedness for all appropriate risks in their community.</p> <p>The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.</p>
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	<p>The district tested plans over the reporting period, one such plan tested was the district cyclone emergency response plan. Testing of emergency plans was carried out at local level.</p> <p>Other plans are in place to conduct further district exercised in the next reporting period</p>

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	<p>Up-to-date and current community information and warnings are disseminated effectively to at risk communities are an on-going planning process for the district. In an effort to enhance public warning and information, the Kimberley utilizes the media, teleconference, fax stream, etc, however with a large number of remote Indigenous home land communities in the district with no method of being contact is a concern. The strategy is ongoing to find a solution.</p>
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	<p>The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.</p>
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	<p>Emergencies at district and local level are responded to, coordinated and managed in a timely and appropriate manner. The multi-agency operation area management group effectively assists the HMAs in the coordination and management of emergencies at district and local levels.</p>
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	<p>In an effort to prioritise and deploy resources during the response phase of an emergency, rapid assessment and reporting systems are utilised to minimise the effect caused by the impact of a hazard.</p> <p>Well trained emergency managers and responders will enhance the assessment and reporting process.</p>
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	<p>Emergencies at district are responded to, coordinated and managed in a timely and appropriate manner utilising technology as a tool to manage operations, disseminate information, acquire resources, etc.</p>

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	<p>Over the reporting period the district has encourage communities to consider the following when formulating their recovery activities:</p> <ul style="list-style-type: none"> <li>Be driven by those with experience and expertise, using skilled and trusted leadership.</li> <li>Be part of a holistic approach to emergency management.</li> <li>Utilise relationships created before and after a</li> </ul>

	<p>disaster, with no one working in isolation.</p> <ul style="list-style-type: none"> <li>▪ Have clearly articulated and shared goals that are directly connected to desired outcomes.</li> <li>▪ Be flexible to ensure that changes in community needs or stakeholder expectations are addressed.</li> </ul>
<ul style="list-style-type: none"> <li>• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<p>Over the reporting period the district has encourage communities to formulate their recovery plans in accordance within the State Emergency Management Recovery Plan:</p> <p>Recovery planning should recognise the window of opportunity that is offered to enhance community resilience, improve conditions, and build long term sustainability.</p>
<ul style="list-style-type: none"> <li>• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	<p><i>As part of the recovery planning process communities have been encourage by the district to appoint a emergency recovery chairperson and in some locations this as happened.</i></p> <p>Successful recovery is responsive and flexible, engaging and empowering communities to move forward positively.</p>
<ul style="list-style-type: none"> <li>• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	<p>Over the reporting period the district has encourage communities to consider the following when formulating their recovery communication activities:</p> <ul style="list-style-type: none"> <li>▪ Ensure all communication is relevant, timely, clear, accurate, targeted and credible.</li> <li>▪ Recognise that communication with a community is two-way and that feedback should be both sought and considered.</li> <li>▪ Ensure that information is accessible to all audiences in diverse situations and is provided through a range of mediums.</li> <li>▪ Establish mechanisms for coordinated and consistent communication with all organisations and individuals.</li> <li>▪ Ensure open communication with the affected community over an extended time.</li> <li>▪ Repeat key messages to ensure information is available when recovery audiences are receptive</li> </ul>
<ul style="list-style-type: none"> <li>• Enhancing emergency relief arrangements.</li> </ul>	<p>The district is working closely with other agencies to ensure short and long term relief arrangement are part of the emergency recovery planning process.</p>

### **DEMC Annual Business Plan Achievements**

Nil achievements reported against the DEMC annual business plan.

### **Other Comments:**

As part of its role and function, the Kimberley DEMC will continue to provide planning advice and compliance with statutory responsibilities, however, it will not impose prescribed plans at local level.

## Midwest/Gascoyne District Emergency Management Committee

**Chairman/Agency:** Fred Gere, WAPOL.

### Activities:

#### Meetings

Number of meetings: **Three**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt Fred Gere WAPS	1	2	3
<b>Deputy Chairman</b> RD Russell Hayes FESA	2	1	3
<b>Executive Officer</b> DM Robert Te FESA	2	1	2
Lou Tatasciore Department for Community Development	2		2
Mike Bowley Dept of Agriculture & Food WA	1	1	2
Gordon Purvis FESA FS Midwest- Gascoyne Region	3		3
Tony McCann Dept for Planning & Infrastructure	1	1	2
Paul Kristensen Water Corporation	1		1
Chris Cox Western Power	1		1
Greg Kitson Dept of Environment & Conservation	1	1	2

Andrew Burton Bureau of Meterology		1	1
David Richardson Department of Health	1		1
Martin North Geraldton Port Authority	1		1
Peter Herbert Main Roads WA	1		1
Bob Urquhart Geraldton Airport	1		1
Mitchell Dobbie Population and Health	1		1
Colin Miles Telstra	1		1

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Nil**  
– Some DEMC members attended LEMC exercises

## **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

### ***District Emergency Risk Management Process***

<b>District ERM stage</b>	<b>Date achieved</b>
Project plan	Nil detail submitted
Establish the context <i>Risk evaluation criteria</i>	Nil detail submitted
Identify risks <i>Sources of, and elements at, risk</i>	Nil detail submitted
<i>Risk statements</i>	Nil detail submitted
<i>Risk register</i>	Nil detail submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil detail submitted
Treat risks	Nil detail submitted

<i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	Nil detail submitted

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **23**
- Number of LEMC's in Emergency Management District: **21**
- Number of LEMC's with a Chairman from the local government: **8**

### *List of LEMC's*

LEMC	Description of local government, or part of local government, areas covered by LEMC
Carnamah	Carnamah, Eneabba
Carnarvon	Carnarvon
Cue	Cue
Geraldton Greenough	Geraldton Greenough
Irwin	Dongara
Jurien Bay	Dandaragan
Kalbarri	Kalbarri
Leeman	Leeman Sub district
Meekatharra	Meekatharra
Mingenew	Mingenew
Morawa	Morawa
Mount Magnet	Mount Magnet
Mullewa	Mullewa
Northampton	Northampton
Perenjori	Perenjori
Shark Bay	Shark Bay
Three Springs	Three Springs
Yalgoo	Yalgoo

### *LEMC Exercises*

Number of LEMC exercises in the Emergency Management District attended by DEMC members:

**Eight**



Description of local governments	Dates of exercises	Description of exercise
Geraldton Greenough	7 July 2007	Aircraft Crash and Rescue
Yalgoo	October 2007	Aircraft Crash and Rescue Mine site
Northampton	28 Oct 2007	Aircraft crash
Carnarvon	5 December 2007	Exercise Mango –Table Top Inter agency
Leeman	26 April 2008	Flare Exercise
Meekatharra Shire Meekatharra Airport	22 <sup>nd</sup> May, 2008	Heavy landing with smoking engines and injured parties
Mt Magnet	October, 2006	Aircraft Crash
Carnarvon	5 December 2007	Exercise Mango – Table Top Inter agency

#### **Local Emergency Management Arrangements**

Number of local governments covered by Local Emergency Management Arrangements: **8**

Number of local governments with a Local Recovery Committee: **7**

Number of local governments covered by Local Recovery Plans: **7**

#### **Summary of local emergency management arrangements**

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Carnamah	Carnamah, Eneabba	Consultant has been commissioned to develop plans			
Carnarvon	Carnarvon, Coral Bay	23 Oct 2007		23 Oct 2007	
Cue	Cue	March 2007		Nil	Nil
Geraldton Greenough	Geraldton Greenough	2008	2008	Waiting finalization	2005
Irwin	Dongara	27 Aug 2007		27 Aug 2007	
Jurien Bay	Dandaragan	March 2001		Nov 2001	
Kalbarri	Kalbarri	Draft plan reviewed 06.05.08. Consultant has been retained to further develop plan.			

Leeman	Leeman, Greenhead, Eneabba, Coolimba & Illawong.	Consultant commissioned to develop plans			
Meekatharra	Meekatharra	14 <sup>th</sup> Dec 2007	14 <sup>th</sup> Dec 2007	14 <sup>th</sup> Dec 2007	14 <sup>th</sup> Dec 2007
Mingenew	Mingenew	Waiting DEMC approval	2007	Waiting DEMC approval	2007
Morawa	Morawa	Meeting to be held July 2008 to assess current actions/plans in place.			
Mount Magnet	Mount Magnet	To be Commissioned			
Mullewa	Mullewa, Murchison	Jul 2006		Jul 2006	
Northampton	Northampton , Isseka, Horrocks, Port Gregory, Binnu, Kalbarri, Barrell Well & Ajana	Plan has been referred to Shire Council for adoption	May 2008	Plan has been referred to Shire Council for adoption	May 2008
Perenjori	Perenjori	June 2005			
Shark Bay	Shark Bay	Nil	July 2006 (currently under draft)	Nil	July 2006
Three Springs	Three Springs	Waiting DEMC approval	March 2006	Waiting DEMC approval	March 2006
Yalgoo	Yalgoo	Waiting Approval	2007	Waiting Approval	2007

#### ***Summary of Local Emergency Risk Management Process***

Local ERM stage	Number of local governments that have achieved this stage
Project plan	8
Establish the context <i>Risk evaluation criteria</i>	

Identify risks <i>Sources of, and elements at, risk</i>	8
<i>Risk statements</i>	8
<i>Risk register</i>	8
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	8
Treat risks <i>Risk treatment options selected</i>	8
<i>Risk treatment plans prepared</i>	8

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	DEMC members assisted Local Governments to undertake the ERM process
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Biannual Visitation by SES DM to at least all LGA's with an SES  Information flow throughout POLICE network  Community Fire Manager (Bush Fire Service) visits LGA's and assists with Local Fire Planning
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Provide opportunity through DEMC network to assist in implementation process
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that</li> </ul>	Encourage and Support LEMC's to develop registers, through a cooperative network of DEMC members

clearly identify community vulnerability and the broader social and economic risks associated with emergencies.	
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## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Ongoing with LGA's
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	DEMC provide an open forum at meetings for presentations this includes lesson learnt post emergencies.

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	DEMC review all LEMC arrangements to ensure they comply with the FESA Act 2006 and current policy statements
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	<p>Cyclone brief conducted in Nov in all coastal LG's, SES units and Police.</p> <p>Bush Fire Briefings</p> <p>Bush fire Advisory Board briefs all LGA's</p>
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted</li> </ul>	FESA Community engagement programs rolled out as appropriate.

community emergency management education and awareness initiatives.	
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	Large caches of storm and flood mitigation supplies Geraldton, Carnarvon, coral and Shark Bays all FESA units resourced to Risk
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Offers of writing teams and judges have been made to all LEMC's

#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	DEMC implemented OAMG meeting protocol which included standard "situation report" form to be completed by agencies and presented in support of agency verbal briefing.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	Ongoing through FESA Community Engagement and Volunteer Recruitment and Retention Program
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	Use of AIIMS is encouraged through the DEMC and awareness training has been offered, however it is recognized that individual agencies have specific management systems / tools to meet their individual requirements
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	DEMC implemented a standard reporting tool to capture "damage and assessment" further to this DEMC arrangements cover the importance of this element
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Nil detail submitted

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<i><b>SEMC Strategic Plan Actions</b></i>	<i><b>DEMC Activities</b></i>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	DEMC provide representation on LEMC recovery committees to provide support and communicate information back to the DEMC and to other LEMC's
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<p>Advise on an as needed basis to LEMC and LGA's.</p> <p>Assist in definition of EM Arrangements to Government Agencies</p>
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Responsibility of CEO of LGA's and Department of Child Protection
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Through FESA and WAPOL Media units
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Continuing arrangements with LGA's, State and Federal Government

### ***DEMC Annual Business Plan Achievements***

1. To assist IMG's in effective evacuation management.

**Action taken:**

- Standard evacuation information templates were developed in partnership with WA Police, FESA, Red Cross and Dept for Child Protection

## North West District Emergency Management Committee

**Chairman/Agency:** Superintendent Andy GARKAKLIS, WAPOL.

### Activities:

#### Meetings

Number of meetings: **Five**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Superintendent Andy Garkaklis	4	1	5
<b>Deputy Chairman</b> Mr Gary Gifford Director FESA SES	2	3	5
<b>Executive Officer</b> Mr Glenn Hall FESA SES	2	3	5
Mr Eddy Brooks Director FESA F&R	1	4	5
Inspector Tony Jarret WAPOL	2		2
Mrs Jo-Anne Bennett Dept for Child Protection	4	1	5
Mr Chauncey Johnson City of Joondalup	4	1	5
Mr David Dickerson St John Ambulance	1	2	3
Mr Wayne Snell Dept. Of Health	3		3
Mr Jason Moynihan Dept. for Food and Agriculture	3		3
Senior Constable Derrick Briggs Chair of the LEMC	5		5
Mr Christian Pollock DEC		3	3
Inspector John Robertson WAPOL	3		3



Mr Mike Barry City of Wanneroo	4	1	5
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### **Emergencies**

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### **DEMC Exercises**

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
North West Metro District	24 <sup>th</sup> April	Exercise Storm

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

The district committee does not have its own arrangements but draws from the LEMC local arrangements.

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
City of Wanneroo & City of Joondalup	March 2008	N/A

### **District Emergency Risk Management Process**

The ERM process has been undertaken by both local governments and is at the implementation of treatment options stage of the process. This will be started in December 2007

District ERM stage	Date achieved
Project plan	2004
Establish the context <i>Risk evaluation criteria</i>	2004
Identify risks <i>Sources of, and elements at, risk</i>	2005
<i>Risk statements</i>	2005
<i>Risk register</i>	2005
Analyze and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	2005
Treat risks	2005

<i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	2005

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Two**
- Number of LEMC's in Emergency Management District: **One**
- Number of LEMC's with a Chairman from the local government: **Nil**

### *List of LEMC's*

LEMC	Description of local government, or part of local government, areas covered by LEMC
City of Wanneroo and Joondalup	City of Wanneroo and City of Joondalup

### *LEMC Exercises*

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **One**

Description of local governments	Dates of exercises	Description of exercise
City of Wanneroo & City of Joondalup	24 <sup>th</sup> April 2008	Exercise Storm

### *Local Emergency Management Arrangements*

- Number of local governments covered by Local Emergency Management Arrangements: **Two**
- Number of local governments with a Local Recovery Committee: **Two**
- Number of local governments covered by Local Recovery Plans: **Two**

### Summary of local emergency management arrangements

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
City of Wanneroo & Joondalup	City of Wanneroo & City of Joondalup	Wanneroo February 2008  Joondalup March 2008	N/A	Wanneroo February 2008  Joondalup February 2008	N/A

### Summary of Local Emergency Risk Management Process

The ERM process for the district has arrived at the treatment plan, and is awaiting the LGA's to progress these plans. This should commence in December 2007 with the appointment of a inter City liaison officer.

Local ERM stage	Number of local governments that have achieved this stage
Project plan	2004
Establish the context <i>Risk evaluation criteria</i>	2004
Identify risks <i>Sources of, and elements at, risk</i>	2005
<i>Risk statements</i>	2005
<i>Risk register</i>	2005
Analyze and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	2005
Treat risks <i>Risk treatment options selected</i>	2005
<i>Risk treatment plans prepared</i>	2005

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	The North West Metro DEMC has the risk treatment plan ready to implement and is waiting for the two LGA's that are covered by the LEMC to approve the position of a inter City liaison officer who's position it will be to progress the Emergency Risk Management process. The position of Liaison Officer will be functional in the near future.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	The two local governments undertook extensive community consultation including workshops and surveys to arrive at the LEMC ERM plan.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	The whole community including indigenous community was consulted during the ERM process. It has been difficult engaging the indigenous community but we are progressing through the Dept. for Child Protection to achieve our goals.
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	The two local governments undertook extensive community consultation including workshops and surveys to develop a risk register that reflected the communities concerns on their vulnerability associated with emergencies.

### Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation</li> </ul>	The LGA's have implemented a community based risk management assessment and have arrived at the

initiatives.	treatment options for implementation.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	This information is not available from the local governments at this time.
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	It is hard to build Community resilience and self reliance in the metro as the community expects the state Govt. to come to their aid in an emergency.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	The local arrangements for the DEMC and LEMC are aligned to Westplans and the Emergency Management Act.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Being a metropolitan district ensures that the LEMC is well prepared for any catastrophic events as much as is possible.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	The two local Govt.'s keep the community informed on emergency management issues through local media and through supplements to the rate notices as well as pamphlets available at the two cities.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	The two local Govt.'s have an MOU with adjoining local governments to ensure appropriate resourcing against the level of risk.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	The North West Metro DEMC through the LGA's has a MOU with adjoining local Governments to enhance the resources available should they be required.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	A significant desk top exercise involving 47 Govt. and Non Govt. people was conducted in April 2008.

## Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	The LEMC has a substantial phone system where the community can receive information and warnings as required. The communications system is a stand alone telephone system located at the operations room for the City of Wanneroo and is only activated during emergencies. It enables the general public to obtain general information and updates about emergencies in their area
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity. .</li></ul>	The DEMC has a substantial volunteer base for a number of organizations due to the seasonal Bush Fires in the area and the addition of the Surf Lifesaving Clubs who are now on the LEMC committee.
<ul style="list-style-type: none"><li>Ensuring consistent application of standard operation procedures and other response management tools.</li></ul>	Due to the ongoing seasonal fires and the traffic incidents on the freeway involving multi agency participation in the district, the operational procedures are well rehearsed.
<ul style="list-style-type: none"><li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li></ul>	All emergency services in the district have extensive experience in assessment procedures.
<ul style="list-style-type: none"><li>Utilising technology to support operational efficiency and effectiveness.</li></ul>	The LEMC through the LGA's and other Govt. agencies, has had improved communication systems implemented to enhance its capability to communicate between agencies.

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and</li></ul>	The two LGA's in the LEMC have undertaken a significant review of their local recovery arrangements which have been tabled at the DEMC early in 2008.

environmental considerations.	
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	The two Cities have signed off on their reviewed recovery plans.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	The two cities have recovery committee's and the Mayor has the position of the recovery coordinator
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Both LGA's use the local media and supplements to their rates notices to keep the community informed as well as literature available at both council offices.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	The two Cities have standing recovery committee's that include relief arrangements

### ***DEMC Annual Business Plan Achievements***

1. Conduct 1 major exercise for the reporting period.

#### **Action taken:**

- "Exercise Storm" a multi agency exercise utilized 47 people to exercise local arrangements for a significant storm.

2. Review of local arrangements.

#### **Action taken:**

- Complete rewrite of over arching arrangements for the local plan.
- Both local governments have undertaken a review and rewrite of their local arrangements and recovery plans.

## Peel District Emergency Management Committee

**Chairman/Agency:** Dave Parkinson, WA Police Service

### Activities:

#### Meetings

Number of meetings: **One** (Committee Executive conducted **three** unofficial meetings)

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt David Parkinson WAPS – Peel	3		3
<b>Deputy Chairman</b> Greg McKay FESA	3		3
<b>Executive Officer</b> Paul Carr FESA	3		3
Neil Blair WAPS	3		3
Rob Towers Dept Environment and Conservation	3		3
Ken Monson Department of Community Development	2	1	3
Chris Thompson Shire of Murray	3		3
Tom Engelke Main Roads WA	3		3
Alan Roberts Main Roads WA	3		3
Bev Hinton Centrelink	2	1	3
Paul Cassidy	3		3



SRS			
Peter O’Laughlin DOCEP	2		2
David Bostock Water Corporation	3		3
Jenny Nunn DET	2		2
Anne Biggs PEEL Health Campus	2		2
David Windsor DAFWA	2	1	3

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Two**

Description of operations area	Dates exercised	Description of exercise
City of Mandurah	12 June 2008	Joint Lifelines Desktop exercise
Waroon / Harvey	25 October 2007	Joint PEEL & SW DEMC dam break exercise

### ***District Emergency Management Arrangements***

DEMC arrangements were rewritten to reflect requirements of the Emergency Management Act 2005. Due to be endorsed August 2008

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
PEEL EM District	Re-write	November 2007

### ***District Emergency Risk Management Process***

District ERM stage	Date achieved
Project plan	Nil detail submitted
Establish the context <i>Risk evaluation criteria</i>	Nil detail submitted
Identify risks	Nil detail submitted

<i>Sources of, and elements at, risk</i>	
<i>Risk statements</i>	Nil detail submitted
<i>Risk register</i>	Nil detail submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil detail submitted
Treat risks <i>Risk treatment options selected</i>	Nil detail submitted
<i>Risk treatment plans prepared</i>	Nil detail submitted

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Five**
- Number of LEMC's in Emergency Management District: **Five**
- Number of LEMC's with a Chairman from the local government: **Two**

### *List of LEMC's*

LEMC	Description of local government, or part of local government, areas covered by LEMC
Waroona	Waroona
Boddington	Boddington
Murray	Murray
Serpentine Jarrahdale	Serpentine Jarrahdale
Mandurah	Mandurah

### *LEMC Exercises*

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **One**

Description of local governments	Dates of exercises	Description of exercise
Waroona	12/06/2008	Chemical spill at water treatment plant

### Local Emergency Management Arrangements

- Number of local governments covered by Local Emergency Management Arrangements: **Five**
- Number of local governments with a Local Recovery Committee: **Five**
- Number of local governments covered by Local Recovery Plan: **Five**

### Summary of local emergency management arrangements

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Waroona	Waroona	October 2005	October 2007	October 05	Oct 2007
Boddington	Boddington		June 2007		
Murray	Murray		May 2008		May 2008
Serpentine Jarrahdale	Serpentine Jarrahdale	April 2006	Completed	April 2002	Under review
Mandurah	Mandurah	October 2005	October 2005	October 2005	October 2005

### Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	1
Establish the context <i>Risk evaluation criteria</i>	1
Identify risks <i>Sources of, and elements at, risk</i>	1
<i>Risk statements</i>	1
<i>Risk register</i>	1
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	1
Treat risks <i>Risk treatment options selected</i>	1
<i>Risk treatment plans prepared</i>	1

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	DEMC members assisted 3 Local Governments to undertake the ERM process
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Provide opportunity through DEMC network to assist in implementation process, promoted AWARE funding through members to Local Government
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Encourage and Support LEMC's to develop registers, through a cooperative network of DEMC members

### Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.

<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	DEMC provide an open forum at meetings for presentations this includes lesson learnt post emergencies.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	<i>DEMC review all LEMC arrangements to ensure they comply with the EM Act 2005 and current policy statements</i>
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	<i>DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network</i>
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	<i>DEMC exercises conducted</i>

## Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	DEMC implemented OAMG meeting protocol which included standard “situation report” form to be completed by agencies and presented in support of agency verbal briefing.
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Ensuring consistent application of standard operation procedures and other response management tools.</li></ul>	Use of AIIMS is encouraged through the DEMC, however it is recognized that individual agencies have specific management systems / tools to meet their individual requirements
<ul style="list-style-type: none"><li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li></ul>	DEMC implemented a standard reporting tool to capture “damage and assessment” further to this DEMC arrangements cover the importance of this element
<ul style="list-style-type: none"><li>Utilising technology to support operational efficiency and effectiveness.</li></ul>	Nil detail submitted

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li></ul>	Nil detail submitted
<ul style="list-style-type: none"><li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery</li></ul>	Nil detail submitted

needs of the community.	
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Nil detail submitted
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	DEMC developed a Public Information and Warning checklist to insure the Community is kept fully informed.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Nil detail submitted

### ***DEMC Annual Business Plan Achievements***

1. To assist IMG's in effective evacuation management.

#### ***Action taken:***

- Standard evacuation information templates were developed in partnership with WA Police, FESA, Red Cross and Dept for Child Protection. These templates were recommended to all LEMC for inclusion in their arrangements.

## Pilbara District Emergency Management Committee

**Chairman/Agency:** Superintendent Murray Smalpage, WA Police

### Activities:

#### Meetings

Number of meetings: **Three**

Attendance at meetings as summarised in the table below

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Murray SMALPAGE	2		
<b>Deputy Chairman</b> Peter CANN, FESA	3		
<b>Executive Officer</b> John NEWMAN, FESA	2	1	
John BALLANTYNE, WAPOL	3		
Ken NICOLSON, WAPOL	1		
Richard WATKINS Dept. Agriculture	2		
Andrews GEDDES Dept. Child Protection	1	2	
John FEWINGS Dampier Port Authority	2		
Jamie PATTEN-RICHENS Pilbara Regiment	2		
Vicki JACK Dept. Ed. And Training	1		
Peter KENDRICK DEC			
Norm FERGUSON Dept. Fisheries	1	1	
Kate CROSS WA Health	1		
Brett HIVINGH			



Horizon Power			
Joanne GORDON Dept. Housing & Works	1		
Helen SHANKS Dept. Indigenous Affairs			
Lynne NANINI Main Roads	2		
Ray PATTERSON DPI			
Lindsay COPEMAN Port Hedland Port Authority			
Sharna McKECHNIE Red Cross			
Morgwn JONES Shire of Ashburton	2		
Andrew NORRIS Shire of East Pilbara	2		
Adam SMITH Shire of Exmouth	2		
Allan MOLES Shire of Roebourne	2	1	
Julie BROAD Town of Port Hedland	2		
Lyle GILBERT St John Ambulance			
Alan LANNIN Telstra			
Evan HAMBLETON Water Corp		1	
<b>Coopted</b> (not permanent member)			
Bureau of Meteorology (pre-cyclone season tour)	1		

### **Emergencies**

Number of emergencies in the Emergency Management District where an OAMG was activated: **One**

Description of operations area	Dates active	Description of emergency
Coastal areas between Port Hedland and Coral Bay	14 – 20 February 2008	Tropical Cyclone Nicholas

### **DEMC Exercises**

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
Whole of EM District	30 October 2007	Bushfire DiscEx

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Pilbara EM District	18 September 2007	Due August 2008

### **District Emergency Risk Management Process**

District ERM stage	Date achieved
Project plan	June 2008
Establish the context <i>Risk evaluation criteria</i>	
Identify risks <i>Sources of, and elements at, risk</i>	
<i>Risk statements</i>	
<i>Risk register</i>	
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	
Treat risks <i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	

### **Local Emergency Management Committees (LEMC)**

- Number of local governments in Emergency Management District: **Five**
- Number of LEMC's in Emergency Management District: **Eight**
- Number of LEMC's with a Chairman from the local government: **Five**

### **List of LEMC's**

<b>LEMC</b>	<b>Description of local government, or part of local government, areas covered by LEMC</b>
Town of Port Hedland LEMC	Whole of the Town of Port Hedland LGA
Shire of Roebourne LEMC	Whole of the Shire of Roebourne LGA
Shire of Ashburton Wester Operations LEMC	Coastal parts of the Shire adjacent to Onslow
Shire of Ashburton Inland LEMC	Inland parts of the Shire adjacent to the towns of Tom Price and Paraburdoo
Shire of Exmouth LEMC	Whole of the Shire of Exmouth LGA
Newman LEMC	Town of Newman and surrounding parts of the Shire of East Pilbara
Nullagine LEMC	Town of Nullagine and surrounding Police sub-district
Marble Bar LEMC	Town of Marble Bar and surrounding Police sub-district.

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **1**

<b>Description of local governments</b>	<b>Dates of exercises</b>	<b>Description of exercise</b>
Shire of Roebourne	10 January 2008	Bus Crash – Agency Presentation DiscEx

### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **Five**
- Number of local governments with a Local Recovery Committee: **Four**
- Number of local governments covered by Local Recovery Plans: **Five**

### Summary of local emergency management arrangements

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Port Hedland	Town of Port Hedland	28 June 2006			2008
Shire of Roebourne	Shire of Roebourne		October 2006		October 2006
Shire of Ashburton Coastal	Shire of Ashburton		2008		2008
Shire of Ashburton Inland	Shire of Ashburton		2008		2008
Shire of Exmouth	Shire of Exmouth		2008		2008
Newman	Shire of East Pilbara			2005	
Nullagine	Shire of East Pilbara	2007		2005	
Marble Bar	Shire of East Pilbara			2005	

### Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	2
Establish the context <i>Risk evaluation criteria</i>	3
Identify risks <i>Sources of, and elements at, risk</i>	2
<i>Risk statements</i>	1
<i>Risk register</i>	1
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	1

Treat risks	
<i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Developed project plan for implementation of District Emergency Risk Management programme during 2008-09.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Availability of AWARE funding for ERM training promoted with Local Government. Availability of AWARE funding to assist with the ERM process promoted with Local Government.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Encouraged local governments to access the AWARE programme for funding of Emergency Risk Management programmes and training in Emergency Risk Management.
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Encouraged local governments to access the AWARE programme for funding of Emergency Risk Management programmes and training in Emergency Risk Management. Emergency risk management process identified as a key strategic initiative and incorporated in the Pilbara DEMC business plan for 2008-09.

### Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Multi-agency approach to liaison with industry regarding sheltering of itinerate workers during emergencies.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	Promoted the sharing of information on emergency management activities/achievements between local governments through the inclusion of LEMC activity reports at DEMC meetings.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	District emergency management arrangements reviewed to ensure currency and alignment with state and local arrangements. Kept local government informed of the development and contents of SEMP 2.5 and local community emergency management arrangements guide.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Promoted the Bureau of Meteorology's 2007-08 cyclone season briefing for DEMC and LEMCs. Conducted whole of district bushfire exercise.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Programme to promote awareness of the risks associated with cyclone parties. 2007-08 wet season community awareness sessions.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	Seasonal supply of supplementary bushfire appliances to high risk communities
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Tropical Cyclone Industry Liaison Committee annual meeting held November 2007. Burrup Industries Emergency Management Committee meets monthly to undertake risk analysis and develop mutual aid arrangements.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Whole of district bushfire exercise conducted.

## Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	Communication strategies developed and implemented in response to TC Nicholas.
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity.</li></ul>	Nil details submitted
<ul style="list-style-type: none"><li>Ensuring consistent application of standard operation procedures and other response management tools.</li></ul>	Actively promoted a single system of command, control and coordination (AIIMS) across all agencies. Made AIIMS training available to staff and volunteers across agencies and industries.
<ul style="list-style-type: none"><li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li></ul>	GIS derived maps of town sites, including house numbering, in place as an aid to compiling and assessing damage.
<ul style="list-style-type: none"><li>Utilising technology to support operational efficiency and effectiveness.</li></ul>	Promoted the use of remote sensing for bushfire management across the district. Web EO utilised for sharing of WAPOL intelligence across agencies via WAPOL liaison officer.

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li></ul>	Kept local government informed of the development and contents of SEMP 2.5 and the draft local recovery planning guide.
<ul style="list-style-type: none"><li>Ensuring the preparation of a comprehensive plan</li></ul>	Kept local government informed of the development and contents of SEMP 2.5 and the draft local recovery

addressing immediate, short and long-term recovery needs of the community.	planning guide.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Kept local government informed of the development and contents of SEMP 2.5 and the draft local recovery planning guide.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Nil details submitted

### ***DEMC Annual Business Plan Achievements***

1. All local governments in the Pilbara emergency management district have commenced the emergency risk management process in 2008-09.

#### ***Action taken:***

- Exmouth Shire has completed the process through to selection of risk treatment options.
- Town of Port Hedland, Shire of Ashburton and Shire of Roebourne have applied for/received AWARE funding to progress the process.
- Project plan developed for commencement of a District ERM project during 2008-09.

2. Pilbara district Emergency Management Arrangements reviewed, endorsed by DEMC and submitted to SEMC for comment and acceptance.

#### ***Action taken:***

- District Emergency Management Arrangements reviewed in July 2007, endorsed by DEMC in September 2007 and submitted to Secretary SEMC for comment.

3. Increased level of community awareness of risks to the community.

#### ***Action taken:***

- 2007-08 wet season campaign promoted, supported and delivered across the district.



## South East Metropolitan District Emergency Management Committee

**Chairman/Agency:** Superintendent Paul Zanetti, WAPOL.

### Activities:

#### Meetings

Number of meetings: **Four**

Attendance

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b>			
Supt S Maines	1		4
Supt S Brown	1		
Supt P Zanetti	2		
<b>Deputy Chairman</b>			
Gary Gifford	2		2
Regional Director SES			
<b>Executive Officer</b>	2		
Insp G Young			4
Insp J Willoughby	2		
Alan Eason	1		1
WAPOL			
Phillip Lane	1		1
WAPOL			
Dave Parkinson	1		1
WAPOL			
Glen Liddelow	1		1
WAPOL			
Mark Ryan	4		4
WAPOL			
Cherry Harrop	1		1
WAPOL			
Rob Muilenburg	1		1
WAPOL			
Mark Garner	1		1
WAPOL			

Mal Ward WAPOL	1		1
Alan Cox WAPOL	4		4
Mark Regal WAPOL	3	1	4
Dave Bryson WAPOL	3		3
Tony Jeavons WAPOL	2	1	3
Mike Peters WAPOL	4		4
Brian Watkins City of Armadale	1		1
Ron Porter City of Armadale	2		2
Ric Lutey City of Belmont	1		1
Lesley Howell City of Belmont	1	3	4
Allan Lantzke Town of Victoria Park	4		4
Rod Wallington City of Gosnells	3		3
Sebastian Camillo City of South Perth	4		4
Dave Herrington City of Canning	2	2	4
Cr Stuart Clarke City of Canning	4		4
Owen Peters	1	3	4
Steve Summerton FESA	1		1
Frank Terry	2		2

FESA			
Derek Fletcher FESA	1		1
Glenn Hall FESA	1		1
Murray Bawden FESA	1		1
Geoff Millar FESA	2		2
Dave Carbonell RPH	2		2
Brett Karran Airports Corporation	3	1	4
Sarah Evans DCP	3	1	4
Sharna McKechnie Red Cross	3	1	4
Rob Towers DEC	3		3
Peter May DEC	3		3
Dale Stanton DEC	1		1
Jane Mansergh DEC	1		1
Tim Mander DEC	1		1
David York Independent Schools	1		1
Russell Godsall Alinta	3		3
Mick McCarthy Alinta	1		1
Jason Moynihan Dept Ag & Food	1		1

Gordon Davies Westnet Energy	2		2
Steve Pethick Western Power	1		1
Adrian Stewart Western Power	1		1
David Browne PTA	1		1

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Two**

Description of incident area	Dates active	Description of emergency
Banjup	23 <sup>rd</sup> Nov 2007	Bushfire
Forrestdale	24 <sup>th</sup> March 2008	Bushfire

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
Salvation Army / St Johns Ambulance - Seaforth	11 <sup>th</sup> April 2008	Rescue / Casualty Triage

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
South East Metropolitan Police District, which align with the LEMC boundaries.	June 2007	June 2007

### ***District Emergency Risk Management Process***

District ERM stage	Date achieved
Project plan	Nil
Establish the context <i>Risk evaluation criteria</i>	Nil
Identify risks <i>Sources of, and elements at, risk</i>	Nil

<i>Risk statements</i>	Nil
<i>Risk register</i>	Nil
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil
Treat risks <i>Risk treatment options selected</i>	Nil
<i>Risk treatment plans prepared</i>	Nil

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### **Local Emergency Management Committees (LEMC)**

- Number of local governments in Emergency Management District: **Six**
- Number of LEMCs in Emergency Management District: **Four**
- Number of LEMCs with a Chairman from the local government: **Four**

### **List of LEMCs**

<b>LEMC</b>	<b>Description of local government, or part of local government, areas covered by LEMC</b>
City of Gosnells	All parts within City of Gosnells local government boundaries.
City of South Perth and City of Canning	All parts within City of South Perth and City of Canning local government boundaries.
City of Belmont and Town of Victoria Park	All parts within City of Belmont and Town of Victoria Park local government boundaries.
City of Armadale	All parts within Armadale local government boundaries.

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members:  
**Eight**

<b>Description of local governments</b>	<b>Dates of exercises</b>	<b>Description of exercise</b>
City of Belmont & Town of Victoria Park	12 March 2008	Exercise Plume: Hazmat Crash – Chlorine Hazmat incident
City of Belmont & Town of Victoria Park	10 June 2008	Testing of New LEM Arrangements

City of Canning & City of South Perth	29 August 2007	Exercise response to burst Serpentine Trunk Main.
City of Canning & City of South Perth	13 November 2007	Welfare response to "Exercise Kewdale", (Aircraft –v- BP Depot).
City of Canning & City of South Perth	12 March 2008	Hazmat Exercise – 'Exercise Plume'.
City of Armadale	14 December 2007	Simulated Bush Fire in Silvania Park Karragullen
City of Armadale	24 October 2007	Desktop Welfare Plan Exercise
City of Gosnells	Friday 11 April 2008	Gas explosion at Harry Hunter involving approximately 40 people.

#### ***Local Emergency Management Arrangements***

- Number of local governments covered by Local Emergency Management Arrangements: **Six**
- Number of local governments with a Local Recovery Committee: **Six**
- Number of local governments covered by Local Recovery Plans: **Four**

#### ***Summary of local emergency management arrangements***

<b>LEMC</b>	<b>Local government</b>	<b>Date Local Emergency Management Arrangements approved by local government</b>	<b>Date of latest draft of Local Emergency Management Arrangements</b>	<b>Date Local Recovery Plan approved by local government</b>	<b>Date of latest draft of Local Recovery Plan</b>
City of Belmont & Town of Victoria Park	City of Belmont & Town of Victoria Park	Current Arrangements approved 17 October 2006 (Town of Victoria Park) and 28 November 2006 (City of Belmont) and are now under review	New Draft Arrangements – 30 May 2008	Current Arrangements approved 17 October 2006 (Town of Victoria Park) and 28 November 2006 (City of Belmont) and are now under review	New Draft Arrangements – 30 May 2008
City of Canning & City of	City of Canning & City of South	Nil	City of Canning - In progress at the moment	Nil	In progress

South Perth	Perth		with ERM Project.  City of South Perth – tabled to LEMC 14 May 2008 prior to presentation to City of Perth.		
City of Gosnells	City of Gosnells	Final arrangements approved in 2005	Nil	Final Plan approved in 2005	Nil
City of Armadale	City of Armadale	May 2004	Currently under review	Final Plan approved in 2008	Nil

#### **Summary of Local Emergency Risk Management Process**

Local ERM stage	Number of local governments that have achieved this stage
Project plan	6
Establish the context <i>Risk evaluation criteria</i>	6
Identify risks <i>Sources of, and elements at, risk</i>	6
<i>Risk statements</i>	5
<i>Risk register</i>	5
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	4
Treat risks <i>Risk treatment options selected</i>	4
<i>Risk treatment plans prepared</i>	4

### **Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:**

#### **Goal 1 – Emergency Risk Management**

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Ensures LEMC maintain requirements on this matter.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Market ERM courses available from FESA.
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Promote ERM at Aboriginal Justice Agreement Committee.
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Ensures LEMC maintain requirements on this matter.

## **Goal 2 – Prevention and Mitigation**

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Market ERM at DEMC meetings.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Local government DEMC members address through local government policy.



<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	Local media marketing by DEMC members re exercises.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	Check alignment of state, district, local and specific emergency management plans with capabilities and understanding.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Market changes and updates through media reporting.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Market changes and updates through media reporting.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	SES strategy.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	SES strategy.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Conduct planned exercises and presentations to members on related topics.

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b><i>SEMC Strategic Plan Actions</i></b>	<b><i>DEMC Activities</i></b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	FESA strategy.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	FESA SES strategy.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	Reporting of incidents or exercises at DEMC meetings and conduct reviews.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Reporting of incidents or exercises at DEMC meetings and conduct reviews.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Ensuring contact lists are regularly updated and circulated using Microsoft Outlook, and include multiple contact details for assurance of expedient contact.

### **Element 5 – Recovery**

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b><i>SEMC Strategic Plan Actions</i></b>	<b><i>DEMC Activities</i></b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	FESA SES strategy.

<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	FESA SES strategy.
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Report on progress at DEMC meetings.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	FESA SES strategy.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	FESA SES strategy.

### ***DEMC Annual Business Plan Achievements***

#### **1. Community Awareness**

##### **Action taken:**

- \* Ensured LEMC's carried out effective multi-agency promotions relating to seasonal hazards.
- \* Marketed Emergency Risk Management and LEMC Emergency Exercises appropriately.

#### **2. Policy**

##### **Action taken:**

- LEMC and DEMC to meet regularly and review policy implications.
- Supported implementation of the ERM process through a Local Government awareness program.
- Maintain knowledge of HMA Hazard Plans being to current policy.
- Ensured LEMC Plans reviewed annually.

#### **3. Arrangements**

##### **Action taken:**

- LEMC provide DEMC with quarterly meeting minutes for DEMC to identify progress towards DEMC Business Plan targets.
- LEMC provide annual report to DEMC
- Attendance Recording System used by LEMC's and DEMC.

- Maintained record of LEMC and DEMC members and key agency contact details
- DEMC Executive Officer & District Emergency Coordinator ensured & encouraged effective information sharing.

#### 4. Operations

**Action taken:**

- Maintained District Emergency Management Training Database for DEMC Police members.
- LEMCs carried out 'Emergency Exercises' and reported outcomes to DEMC.

#### 5. Continuous Improvement

**Action taken:**

- Promoted and published available training.
- Sought suitable nominations for training.
- Encouraged agency succession planning for LEMC, DEMC members.
- Encouraged information sharing between agencies and across boundaries, and multi agency training.
- DEMC members provided support to LEMC in EM Planning and Operations.

## South Metropolitan District Emergency Management Committee

**Chairman/Agency:** Supt. Brian CUNNINGHAM, WAPOL

### Activities:

#### Meetings

Number of meetings: **Four**

Attendance at Meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt Cunningham A/Supt Adams	3	1	4
<b>Deputy Chairman</b> Gary Gifford FESA	1		1
<b>Executive Officer/Police</b> Sen/Sgt Bill Norton Sgt Katrina McKenna	1	3	4
<b>Police</b> Insp Armstrong A/Insp Newland	1 1		2
<b>FESA /SES</b> Murray Bawden Geoff Millar Paul Ryan Owen Peters Steve Summerton	2 2 1 1 2		8
<b>Town of Kwinana LEMC</b> Ray Souza Edith Stone Ian Critchley	3 1 2		6
<b>City of Cockburn LEMC</b> Bob Leaver Shirley Elliot	3 2		5
<b>City of Melville LEMC</b>			

Peter Carrie	3		3
<b>City of Rockingham</b>			
Brett Finlay	2		
Richard Smith	1		3
<b>Dept of Child Protection</b>			
Terry Sillitto	3		
Julie McKenzie	0		
Cathy Robinson	1		
Karl Gill	1		5
<b>City of Fremantle LEMC</b>			
Cameron Bartowski			
Jim Duff	2		
	1		3
<b>Kwinana Industries Council</b>			
Les Vogiatzakis	3		3
<b>Health Dept</b>			
Wayne Snell	2		2
<b>Fremantle Hospital Ian Williams</b>			
	4		4
<b>DPI</b>			
Mandy Dearden	1		1
<b>Dept of Ed &amp; Training Chris Gostelow</b>			
	1		
Elaine Newton	1		2
<b>HMAS Stirling</b>			
PO Brewerton	3		
LCdr Radburn	1		4
<b>Rottneest Island Authority LEMC</b>			
Dave Sayer	1		
Peta Davis	0		1
<b>Jandakot Airport Holdings</b>			
Karen Hudson	1		
Darren Evans	0		1
<b>Fremantle Ports</b>			

Captain Eric Atkinson	0		0
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### **Emergencies**

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### **DEMC Exercises**

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
Fremantle Ports	November 2007	Operation "Drill 507" An Anti terrorist exercise involving an ocean going passenger liner currently in port

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

The district committee does not have Emergency Management Arrangements but relies on individual LEMC local arrangements, as the Westplans adequately cover the metropolitan area there is no necessity for district arrangements.

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements

### **District Emergency Risk Management Process**

District ERM stage	Date achieved
Project plan	Not required, under continual review.
Establish the context <i>Risk evaluation criteria</i>	Not required, under continual review
Identify risks <i>Sources of, and elements at, risk</i>	Not required, under continual review
<i>Risk statements</i>	Not required, under continual review
<i>Risk register</i>	Not required, under continual review
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Not required, under continual review
Treat risks <i>Risk treatment options selected</i>	Not required, under continual review
<i>Risk treatment plans prepared</i>	Not required, under continual review

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Six**
- Number of LEMC's in Emergency Management District: **Six**
- Number of LEMC's with a Chairman from the local government: **not reported**

### *List of LEMC's*

LEMC	Description of local government, or part of local government, areas covered by LEMC
Kwinana LEMC	Local Government Authority
Cockburn LEMC	As above
Rockingham LEMC	As above
Melville LEMC	As above
Fremantle LEMC	As above
Rottenest Island Board	Government entity with local government authority

### *LEMC Exercises*

Number of LEMC exercises in the Emergency Management District attended by DEMC members:  
**Three**

Description of local governments	Dates of exercises	Description of exercise
Town of Kwinana and others	26-10.2007	Table Top Exercise-Fire in fuel loading gantry at terminals West KIA
Town of Kwinana and others	19-04-2008	Evacuation Field Exercise approx 1,500 persons involved
Town of Kwinana and other	21-05-2008	Field Exercise – Gantry fire at Terminals West KIA follow on exercise 26.10.2007

### *Local Emergency Management Arrangements*

- Number of local governments covered by Local Emergency Management Arrangements: **Six**
- Number of local governments with a Local Recovery Committee: **Six**
- Number of local governments covered by Local Recovery Plans: **Six**



### Summary of local emergency management arrangements

LEMC	Local govt	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Kwinana	Town of Kwinana	2003		1997	June 2008
Melville	City of Melville	1994	2007	2005	Feb 2005
Fremantle	City of Fremantle	2006		Not approved	April 2008
Rockingham	City of Rockingham	2006		2006	
Cockburn	City of Cockburn	Local EM arrangements Not approved	Draft now completed and for approval July 2008	Approved July 2008	July 2008
Rottenest Island	Rottenest Island Board	2005		Under review	Under review

### Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	2
Establish the context <i>Risk evaluation criteria</i>	2
Identify risks <i>Sources of, and elements at, risk</i>	2
<i>Risk statements</i>	2
<i>Risk register</i>	2
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	2
Treat risks <i>Risk treatment options selected</i>	2

<i>Risk treatment plans prepared</i>	2
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## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Covered by LEMC assessments. Ongoing review by DEMC in conjunction with LEMC.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Emergency Management training activities continuing. LEMC Mutual aid agreement recently renewed and ratified for a further three years
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Ongoing & regularly reviewed with LEMC's. LEMC's encouraged to participate & apply for funding via AWARE project.
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Risk register developed clearly identify community vulnerability. Community education via LEMC. Ongoing review to address mitigation strategies.

### Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Develop and maintain a focus on regular DEMC meetings enhancing interagency cooperation.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Deferred by DEMC to Local Government Authorities.
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	LEMC's encouraged to apply for "AWARE" funding to develop community based actions.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	Representation by DEMC to SEMC where anomalies appear or are identified.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Ongoing awareness by developing appropriate training.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	<p>Individual HMA's have taken responsibility for these programs.</p> <p>In October 2008 an Emergency Services Expo is planned to be held in the Kwinana area. To ensure the EXPO attracts the broader community the Expo will incorporate the Bush Fire Games and will be held in conjunction with the annual Kwinana Fair which in the past has always been well patronised.</p>
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	LGA's reviewing this issue DEMC to seek advice from SEMC.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Ongoing & regularly reviewed with LEMC's.
<ul style="list-style-type: none"> <li>Exercising to test emergency</li> </ul>	As previously listed in LEMC exercises DEMC maintains a

management plans and procedures.	high level of encouragement in the participation of all exercises.
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#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	Through regular correspondence with DEMC members, encouraging an ongoing awareness of modern technology which can be utilised in warning the general and broader community on impending emergencies.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	Currently identified as action item in 2008 – 2009 Business Plan – promotion of quality training programs
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	DEMC quarterly reporting protocols developed & distributed to LGA's and HMA's.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Ongoing training being conducted via aware and EMA. WAPOL have commenced training all staff in AIIMS.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Community ALERT system.

#### Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and</li> </ul>	LGA plans to be reviewed on regular basis to ensure standardisation.

long-term) inclusive of social, economic, infrastructure and environmental considerations.	
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	LGA's already have in place or have developed plans for ratification
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Discussions ongoing with LGA's.
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Generated via LGA advice to communities.
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Discussions ongoing with LEMC's.

### ***DEMC Annual Business Plan Achievements***

#### **1. Goal 4 Recovery -Mutual Aide Agreement –completed and endorsed**

##### ***Action taken:***

- A mutual aide agreement in respect to recovery issues was ratified with all councils signing off on this process

#### **2. Goal 3 Preparedness – Major Anti Terrorist Exercise**

##### ***Action Taken:***

- Operation "Drill 507" An Anti terrorist exercise involving an ocean going passenger liner currently in port which involved all emergency services and DEMC members ensures a preparedness for such a major incident

### 3. Goal Preparedness – Development of Quarterly Organisational Report

#### **Action Taken**

- The development of a Quarterly Organisational Report ensures regular detailed reports from the LEMC's to the South Metro DEMC which will link in with the MEMEG proposed governance framework

#### **Other Comments:**

The South Metropolitan District Emergency Management Committee continues to be well attended and is strongly supported by all concerned.

Through the advent of the Quarterly Organisational Reports it is evident that on-going training and exercises are at the fore with a continued focus on these issues. HMAS Stirling and the Kwinana Industries Council Members continue to be very active with ongoing training and exercises on a regular basis. Two exercises of note are:-

- KIMA Field Exercise on the 21<sup>st</sup> May 2008 – Terminals West
- HMAS Stirling Table top Exercise “ No Duff” on the 17<sup>th</sup> July 2008

A number of LEMC's have been successful in securing AWARE funding this last year and continue to develop their respective Emergency Management Packages.

In October 2008, with support by the Town of Kwinana LEMC, the City of Rockingham LEMC, the Kwinana Industries Council and other Emergency Services, an Emergency Services Expo is planned. To ensure the EXPO attracts the broader community the Expo will incorporate the Bush Fire Games and will be held in conjunction with the annual Kwinana Fair which in the past has always been well patronised.

In conclusion between late December 2007 and June 2008 there were a number of serious incidents that occurred predominantly in the Rockingham / Kwinana areas. These included a number of serious bush fires and storm fronts which caused major damage to homes in the areas impacted. These incidents are documented in more detail in the associated LEMC annual reports.

## South West District Emergency Management Committee

**Chairman/Agency:** Supt Mick Sutherland APM, WAPOL

### Activities:

#### Meetings

Number of meetings: **Four** (Committee Executive conducted 2 unofficial meetings)

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt Mick Sutherland WAPS – SW	3		3
<b>Deputy Chairman</b> Greg McKay FESA	4		4
<b>Executive Officer</b> Paul Carr FESA	4		4
John Lindly WAPS	4		4
John Tillman Dept Environment and Conservation	4		4
Anna Huxtable Department of Community Development	4		4
Brian Zanich Western Power	4		4
Tom Engelke Main Roads WA	3		3
Alan Roberts Main Roads WA	3		3
Lisa Podmore Centrelink	1		1
Paul Cassidy SRS	4		4

Peter O'Laughlin DOCEP	2		2
David Bostock Water Corporation	4		4
Margaret Rutter DET	3		3
Ian Smith SW Health Campus	1	1	2
Andrew Reeves DAFWA	2	1	3
Brad Bevis Aqwest	2		2

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **Two**

Description of operations area	Dates exercised	Description of exercise
City of Bunbury	12 June 2008	Joint Lifelines Desktop exercise
Waroona / Harvey	25 October 2007	Joint PEEL 7 SW DEMC dam burst exercise

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

DEMC arrangements were rewritten to reflect requirements of the Emergency Management Act 2005 and are due to be endorsed August 2008.

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
SW EM District	rewrite	November 2007



### **District Emergency Risk Management Process**

<b>District ERM stage</b>	<b>Date achieved</b>
Project plan	Nil details submitted
Establish the context <i>Risk evaluation criteria</i>	Nil details submitted
Identify risks <i>Sources of, and elements at, risk</i>	Nil details submitted
<i>Risk statements</i>	Nil details submitted
<i>Risk register</i>	Nil details submitted
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	Nil details submitted
Treat risks <i>Risk treatment options selected</i>	Nil details submitted
<i>Risk treatment plans prepared</i>	Nil details submitted

### **SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS**

#### **Local Emergency Management Committees (LEMC)**

- Number of local governments in Emergency Management District: **12**
- Number of LEMC's in Emergency Management District: **12**
- Number of LEMC's with a Chairman from the local government: **Five**

#### **List of LEMC's**

<b>LEMC</b>	<b>Description of local government, or part of local government, areas covered by LEMC</b>
Collie	Collie
Capel	Capel
Boyup Brook	Boyup Brook
Nannup	Nannup
Busselton	Busselton
Bunbury	Bunbury
Manjimup	Manjimup
Bridgetown	Bridgetown

Harvey Australind Donnybrook Augusta-Margaret River	Harvey Australind and Dardanup Donnybrook Augusta-Margaret River
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### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **1**

Description of local governments	Dates of exercises	Description of exercise
Bridgetown	18 August 2008	Tabletop - Evacuation

### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **Five**
- Number of local governments with a Local Recovery Committee: **Three**
- Number of local governments covered by Local Recovery Plans: **Four**

### **Summary of local emergency management arrangements**

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Collie	Collie		In progress		discussion
Boyup Brook	Boyup Brook		In progress		in progress
Nannup	Nannup	June 2008		June 2008	
Busselton	Busselton	June 2008		pending	May 07
Bunbury	Bunbury	2006	2007	2006	2007
Manjimup	Manjimup	Pending	May 07	pending	May 07
Bridgetown	Bridgetown	June 2008		June 2008	
Harvey	Harvey, Dardanup	September 07		September 07	September 07

Australind		September 07			
Donnybrook	Donnybrook	pending	December 2007	Pending	December 2007
Augusta-Margaret River	Augusta-Margaret River		May 2007		May 2007
Capel	Capel	In progress	In progress	In progress	In progress

### **Summary of Local Emergency Risk Management Process**

<b>Local ERM stage</b>	<b>Number of local governments that have achieved this stage</b>
Project plan	2
Establish the context <i>Risk evaluation criteria</i>	2
Identify risks <i>Sources of, and elements at, risk</i>	2
<i>Risk statements</i>	2
<i>Risk register</i>	2
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	2
Treat risks <i>Risk treatment options selected</i>	1
<i>Risk treatment plans prepared</i>	

## **Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:**

### **Goal 1 – Emergency Risk Management**

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management</li> </ul>	DEMC members assisted 3 Local Governments to

assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	undertake the ERM process
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	Provide opportunity through DEMC network to assist in implementation process, promoted AWARE funding through members to Local Government
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	Encourage and Support LEMC's to develop registers, through a cooperative network of DEMC members

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	DEMC provide an open forum at meetings for presentations this includes lesson learnt post emergencies.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li></ul>	DEMC review all LEMC arrangements to ensure they comply with the EM Act 2005 and current policy statements
<ul style="list-style-type: none"><li>Enhancing the understanding of and planning for catastrophic events.</li></ul>	Police Critical Infrastructure Unit presented awareness session to DEMC
<ul style="list-style-type: none"><li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li></ul>	Nil details submitted
<ul style="list-style-type: none"><li>Appropriately resourcing communities against the level of risk.</li></ul>	Nil details submitted
<ul style="list-style-type: none"><li>Developing and utilising partnerships to enhance community resilience and sustainability.</li></ul>	DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network
<ul style="list-style-type: none"><li>Exercising to test emergency management plans and procedures.</li></ul>	DEMC exercises conducted

### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"><li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li></ul>	DEMC implemented OAMG meeting protocol which included standard "situation report" form to be completed by agencies and presented in support of agency verbal briefing.
<ul style="list-style-type: none"><li>Enhancing community volunteer capacity.</li></ul>	Nil details submitted
<ul style="list-style-type: none"><li>Ensuring consistent</li></ul>	Use of AIIMS is encouraged through the DEMC, however it is

application of standard operation procedures and other response management tools.	recognized that individual agencies have specific management systems / tools to meet their individual requirements
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	DEMC implemented a standard reporting tool to capture “damage and assessment” further to this DEMC arrangements cover the importance of this element
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Nil details submitted

### Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b><i>SEMC Strategic Plan Actions</i></b>	<b><i>DEMC Activities</i></b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Nil details submitted
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken</li> </ul>	DEMC developed a Public Information and Warning checklist to insure the Community is kept fully informed
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Nil details submitted

### ***DEMC Annual Business Plan Achievements***

1. To assist IMG's in effective evacuation management.

**Action taken:**

- Standard evacuation information templates were developed in partnership with WA Police, FESA, Red Cross and Dept for Child Protection, these were sent to all LEMC with a strong recommendation to incorporate in local arrangements

## West Metropolitan District Emergency Management Committee

**Chairman/Agency:** Superintendent Gary Budge, Western Australia Police

### Activities:

#### Meetings

Number of meetings: **One**

Attendance at meetings as summarised below

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Superintendent Gary Budge Western Australia Police	2	2	4
<b>Deputy Chairman</b> Gary Gifford FESA	1		1
<b>Executive Officer</b> Snr Sgt Andy GINGELL WAPOL	3	1	4
Wayne SNELL Dept of Health	4		4
Paul LITTLE Stirling City Council	4		4
Ron SPRAGG Stirling City Council	4		4
Grant PIPE District Manager - SES	3		3
Adrian STEWART Western Power	1		1
Steve PETHICK Western Power	3		3
Glenn SARGESON Bayswater City Council	4		4
Joanne BENNETT	4		4



Dpt. Child Protection			
Bruce JONES Reg. Director – FESA	1	3	4
Stephen MacCARTHY Water Corporation	4		4
SJA	3		3

### **Emergencies**

Number of emergencies in the Emergency Management District where an OAMG was activated: **Nil**

### **DEMC Exercises**

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
ICV Exercise – Airport Emergency	24 June 2008	TEWT – ICV- Main Players District Police staff.

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
LGA's – Cities of Bayswater and Stirling	West Metro DEMC due to its size has adopted and combined the arrangements of the two LGA's.	

### **District Emergency Risk Management Process**

District ERM stage	Date achieved
Project plan	Adopted LGAs
Establish the context <i>Risk evaluation criteria</i>	As above
Identify risks <i>Sources of, and elements at, risk</i>	As above
<i>Risk statements</i>	As above
<i>Risk register</i>	As above
Analyse and evaluate risk <i>Levels of risk and priorities for</i>	As above

<i>treatment determined</i>	
Treat risks <i>Risk treatment options selected</i>	As above
<i>Risk treatment plans prepared</i>	As above

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **Two**
- Number of LEMCs in Emergency Management District: **Two**
- Number of LEMCs with a Chairman from the local government: **Two**

### *List of LEMCs*

LEMC	Description of local government, or part of local government, areas covered by LEMC
City of Bayswater	Local Government Authority
City of Stirling	Local Government Authority

### *LEMC Exercises*

Number of LEMC exercises in the Emergency Management District attended by DEMC members:

**One**

Description of local governments	Dates of exercises	Description of exercise
Combined City of Stirling and Bayswater	November 28, 2007	<p>The exercise was held at the City of Stirling's reception centre. Members of the LEMC, DEMC, and staff from surrounding local councils were invited to participate in the exercise.</p> <p>Exercise Name – Civic Recovery.</p> <p>Scenario: Mass shooting within the public reception area of the City of Stirling administration building.</p> <p>Exercise: to test the effectiveness of the City of Stirling recovery plan and associated LEMA plans.</p> <p>Exercise Outcomes:</p> <ul style="list-style-type: none"> <li>• Awareness of recovery issues</li> <li>• Recovery identification tool used as a trial.</li> </ul>

		<ul style="list-style-type: none"> <li>• Strategies on recovery issues were developed.</li> <li>• Communications strategies were discussed.</li> <li>• Media management and interview skills training were needed.</li> </ul> <p>Participant workbooks were used to capture any discussion points and feedback on the exercise.</p> <p>Result: The exercise was assessed as very successful. Considerable participation was evident from all attendees and the scenario provided a vehicle to consider some recovery issues in depth.</p>

### ***Local Emergency Management Arrangements***

- Number of local governments covered by Local Emergency Management Arrangements: **Two**
- Number of local governments with a Local Recovery Committee: **Two**
- Number of local governments covered by Local Recovery Plans: **Two**

### ***Summary of local emergency management arrangements***

LEMC	Local govt	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
City of Bayswater	City of Bayswater	October 2006	N/A	June 2008	N/A
City of Stirling	City of Stirling	2008	N/A	2008	N/A

### ***Summary of Local Emergency Risk Management Process***

Local ERM stage	Number of local governments that have achieved this stage
Project plan	<b>2</b>
Establish the context <i>Risk evaluation criteria</i>	<b>2</b>
Identify risks	<b>2</b>

<i>Sources of, and elements at, risk</i>	
<i>Risk statements</i>	<b>2</b>
<i>Risk register</i>	<b>2</b>
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	<b>2</b>
Treat risks <i>Risk treatment options selected</i>	<b>2</b>
<i>Risk treatment plans prepared</i>	<b>2</b>

## Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:

### Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	Both LGA's in the WE DEMC have completed the ERM process in 2006/07/08 – this process will be reviewed in 2009/10.
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<p>DEMC provides access and encourages attendance at EMA and EMWA courses. AIIMS has now been accepted by most EM practitioners within the WE DEMC area and courses are being made readily to those still to undertake same.</p> <p>The mutual aid recovery arrangements are currently under review.</p>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>Both LGA's have completed this process during ERM. Contact is maintained with the community by local members of the LGA through direct discussion, responding to requests and media articles.</p> <p>LEMCs are encouraged to apply for the AWARE funding to develop local projects.</p>
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency</li> </ul>	Registers have been developed as a result of the ERM process which has been completed in both LGAs. This

management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.	was done by outside consultants employed through the use of AWARE funding.
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## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	Continual promotion of the WMDEMC to all stakeholders both internally and externally.
<ul style="list-style-type: none"> <li>Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.</li> </ul>	<p>Considerable discussion with the WM DEMC has been held in relation to building codes and LGAs have given this matter considerable consideration.</p> <p>However the consensus has been that this matter needs a whole of government response particularly in the area of land development with a holistic approach, in the area of enforcement to ensure that developers meet EM criteria which has already been established at a national level.</p>
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	LEMCs are encouraged to apply for AWARE funding to develop community based actions.

## Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	Representation to the DEMC and SEMC where anomalies are identified.
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Ongoing through training and discussions.
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted</li> </ul>	Individual HMAs must take responsibility for these

community emergency management education and awareness initiatives.	programs ie FESA, Stay or Go.
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	WM LEMCs have been advised to seek WM DEMC written support in all submissions to State for additional resources for communities.
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Community partnerships are being enhanced through regular DEMC meetings. DEMC members are encouraged to further these partnerships with other agencies that are aligned to EM principles and practices within the community.
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	DEMC members participate in LEMC activities many of which are call outs to actual events. The WM DEMC is currently in the planning stages of developing a DISEX for the 2008/09 year. Details will be forwarded when finalised.

#### Goal 4 – Response

*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	Through regular correspondence with DEMC members. This activity needs to be developed by organisations that have specific legislative accountabilities. Example – FESA stay or Go program. The DEMC has no funding, expertise or authority in this area and can only suggest that these activities are undertaken at a local level.
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity.</li> </ul>	Currently identified as action item in 2008-09 business plan as part of the community engagement strategy.
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	DEMC quarterly reporting protocols developed and distributed to LGAs and HMAs.
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	Ongoing training is being conducted by EMA and EMWA.  Training and strategies need to be developed and tailored to meet the demographic needs of individual areas rather than current approach of one size fits all. Example Country vs. Metro.
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	Community alert system. The development through the WM DEMC of AIIMS as the accepted operational protocol.

## Element 5 – Recovery

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<i><b>SEMC Strategic Plan Actions</b></i>	<i><b>DEMC Activities</b></i>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	<p>LGA plans to be reviewed on regular basis to ensure conformity. LEMCS are being encouraged to exercise recovery arrangements to identify deficiencies through gap analysis and to ensure appropriate participation to provide a holistic approach.</p> <p>Mutual aid agreements have been signed by LGAs within this district and adjoining DEMCs to provide support during times of emergency. This is currently under review to further enhance the process.</p>
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.</li> </ul>	<p>Both LGAs have completed plans which are reviewed regularly to meet both long and short term objectives to address community needs. LEMCS are encouraged to exercise these plans.</p> <p>Again this is supported by the mutual aid agreements.</p>
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	<p>LEMC's in conjunction with LGA's are developing exercises in recovery arrangements/committees to identify deficiencies through gap analysis that could impede the management and process of recovery within the community.</p>
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	<p>Community engagement underpins the 2008/09 business plan and LEMC's are encouraged to follow suit.</p> <p>This is also being generated via LGA advice to communities.</p>
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	<p>LGA's/DEMC's have signed a mutual aid agreement to provide support to each other in times of emergency.</p>

### ***DEMC Annual Business Plan Achievements***

#### **1. As defined by the 2006/07 business plan which is provided.**

##### ***Action taken:***

- All goals and targets have been met for 2006/07.

## Wheatbelt District Emergency Management Committee

**Chairman/Agency:** SR.T.MILNER, WAPOL.

### Activities:

#### Meetings

Number of meetings: **Five**

Attendance at meetings

Member/Organisation	Member attendance	Deputy attendance	Total attendance
<b>Chairman</b> Supt Milner WAPOL	4		4
<b>Deputy Chairman</b> RD Trevor Tasker FESA	0		0
<b>Executive Officer</b> DM Colin Brown FESA	4		4
Des McPolin WESTNET Rail	4		4
Dick Sunley SJAA	4		4
Gerald Morley Main Roads	3	1	4
Pamela l'Anson DAFWA	3	1	4
Rob Towers DEC	3	1	4
Sue Gordon Northam Hospital	4		4
Terry Brooks Dept of Water	4		4
Derek Host Water Corp	4		4
Linton Mincherton FESA	4		4
Glen Tunstead	4		4



FESA			
Lucy Davies DCP	4		4
Coopted (not permanent member)			
Julie Brown DCP	2		2
Yvette Grigg FESA	2		2

### ***Emergencies***

Number of emergencies in the Emergency Management District where an OAMG was activated: **nil**

### ***DEMC Exercises***

Number of exercises in the Emergency Management District where an OAMG was exercised: **One**

Description of operations area	Dates exercised	Description of exercise
Multiple fires – two shires	17 Sept 2008	Activation and testing of OAMG

### **DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS**

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Wheatbelt Emergency Management District	NOT YET APPROVED	2005

### ***District Emergency Risk Management Process***

District ERM stage	Date achieved
Project plan	June 2008
Establish the context <i>Risk evaluation criteria</i>	Committee formed planning meeting to commence 20 August 2008
Identify risks <i>Sources of, and elements at, risk</i>	nil
<i>Risk statements</i>	nil
<i>Risk register</i>	nil
Analyse and evaluate risk <i>Levels of risk and priorities for</i>	nil

<i>treatment determined</i>	
Treat risks	nil
<i>Risk treatment options selected</i>	
<i>Risk treatment plans prepared</i>	nil

## SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

### *Local Emergency Management Committees (LEMC)*

- Number of local governments in Emergency Management District: **23**
- Number of LEMCs in Emergency Management District: **22**
- Number of LEMCs with a Chairman from the local government: **21**

### *List of LEMCs*

LEMC	Description of local government, or part of local government, areas covered by LEMC
York	Shire of York
Wyalkatchem	Shire of Wyalkatchem
Wongan-Ballidu & Victoria Plains	Shire of Wongan-Ballidu Shire of Victoria Plains
Nungarin	Shire of Nungarin Shire of Trayning including Kununoppin & Yelbeni
Toodyay	Shire of Toodyay including Bolgart town site
Quairading	Shire of Quairading
Northam	Shire of Northam
Mukinbudin	Shire of Mukinbudin and northern half of Shire of Westonia
Cunderdin	Shire of Cunderdin
Dowerin	Shire of Dowerin
Dalwallinu	Shire of Dalwallinu
Goomalling	Shire of Goomalling
Kellerberrin	Shire of Kellerberrin and Shire of Tammin
Koorda	Shire of Koorda
Narembeen	Shire of Narembeen
Bruce rock	Shire of Bruce Rock
Mt Marshall	Shire of Mt Marshall

Beverley	Shire of Beverley
Merredin	Shire of Merredin
Gingin & Chittering	Shire of Gingin (excluding the Lancelin Police sub-district) Shire of Chittering
Yilgarn	Covering the location of Southern Cross
Moora	The Moora Sub-district is located within the Shire of Moora and partially within the Shires of Dandaragan to the west, and the Shire of Victoria Plains to the south.

### **LEMC Exercises**

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **19**

<b>Description of local governments</b>	<b>Dates of exercises</b>	<b>Description of exercise</b>
Trayning	18/08/2008	Road transport crash – Car V Tree
York	21/11/2007	Regional Emergency
Toodyay	24/11/2007	Vehicle crash/injuries/hazchem
Gingin & Chittering	30/10/2007	Traffic accident & fire-evacuation of school
Gingin & Chittering	6/11/2007	Terrorist attack Dampier – Bunbury gas pipeline , table top exercise
Gingin & Chittering	16/11/2007	Terrorist attack Dampier – Bunbury gas pipeline, table top exercise. Wheatbelt Western Zone exercise
Yilgan	11/6/2008	Hypothetical Discussion
Kellerberrin/Tammin	21/11/2007	Joint testing exercise with York
Kellerberrin/Tammin	12/6/2008	Desktop exercise with Cunderdin –pre air show 2009
Dalwallinu	8/3/2008	Simulated vehicle crash. Heavy lift equipment flown in from Perth via helicopter- exercise IMG
Beverley		Multi car crash
Mukinbudin	2/10/2007	Not described
Merredin	21/6/2008	Practice emergency procedures in the event of a major aircraft incident within the Merredin

		Aerodrome
Merredin	4/3/2008	Authorities reviewed current practices of operation, particularly chlorine gas and made recommendations
Cunderdin	21/11/2007	Joint testing exercise with York
Cunderdin	12/6/2008	Desktop exercise Cunderdin Airshow 2009
Mt Marshall	16/6/2008	Motor vehicle crash incorporating Silver chain Nurse , SJA , FESA and Police
Goomalling	10/ 4/ 2008	Discussion table top exercise – “Operation Tractor Service” scenario (based on chemical spill and resultant fire at local Agricultural machinery and chemical business)

#### **Local Emergency Management Arrangements**

- Number of local governments covered by Local Emergency Management Arrangements: **24**
- Number of local governments with a Local Recovery Committee: **22**
- Number of local governments covered by Local Recovery Plans: **22**

#### **Summary of local emergency management arrangements**

LEMC	Local government	Date Local Emergency Management Arrangements approved by local government	Date of latest draft of Local Emergency Management Arrangements	Date Local Recovery Plan approved by local government	Date of latest draft of Local Recovery Plan
Goomalling	Goomalling	2004	2007	2007	2007
Mt Marshall	Shire of Mt Marshall	2003	16/6/2008	16/6/2008	16/6/08
Cunderdin	covering Cunderdin & Meckering sub districts	23/07/2008	28/6/2008	23/07/08	28/6/08
Dowerin	Shire of Dowerin	7/4/2004	7/4/2004	10/8/2006	10/08/06
Koorda	Shire of Koorda	15/3/08	15/3/08	15/3/08	15/3/08

Merredin	Shire of Merredin	In progress	In progress	In progress	In progress
Mukinbudin	Hires of Mukinbudin and Nungarin along with the northern half of the Shire of Westonia	Being developed	In progress	In progress	In progress
Wyalkatchem	Shire of Wyalkatchem	2006	May 2008	Awaiting confirmation	May 2008
Beverley	Shire of Beverley	No data	No data	No data	No data
Dalwallinu	Shire of Dalwallinu	Yet to be approved	April 2007	Yet to be approved	April 2007
Quairading	Regional council of shires - SEAVROC	In progress	In progress	28/6/2007	0
Kellerberrin/Tammin	Tammin & Kellerberrin sub district	1/7/08	1/7/08	1/7/08	1/7/08
Yilgarn	Shire of Yilgarn	21/1/2005	17/3/2008	0	0
Bruce Rock	Shire of Bruce Rock	N/A	22/5/07 updated June 2008	0	0
Wongan Ballidu/Victoria Plains	Shire of Wongan Ballidu	2006	0	2006	0
	Shire of Victoria Plains	2007	0	2007	0
Narembeen	Shire of Narembeen	No data	No data	No data	No data
Gingin & Chittering	Shire of Gingin	28/1/01	28/1/01	28/1/01	28/1/01
	Shire of Chittering	28/1/01	28/1/01	28/1/01	28/1/01
Northam	Shire of	In progress	In progress	In progress	In progress

	Northam				
Toodyay	Toodyay/Bolgart Police sub-district	31/8/06	18/02/07	31/08/06	18/02/07
York	Shire of York	Pending – under SEAVROC	May 2008	pending	May 2008
Moora	Shire of Moora Shire of Dandaragan (portion) Shire of Victoria Plains (portion)	2004	2004	0	0
Trayning	Shire of Trayning	May 2005	23/06/2008	23/6/08 Under NEWROC	23/6/08 Under NEWROC

#### **Summary of Local Emergency Risk Management Process**

<b>Local ERM stage</b>	<b>Number of local governments that have achieved this stage</b>
Project plan	11
Establish the context <i>Risk evaluation criteria</i>	9
Identify risks <i>Sources of, and elements at, risk</i>	9
<i>Risk statements</i>	6
<i>Risk register</i>	6
Analyse and evaluate risk <i>Levels of risk and priorities for treatment determined</i>	8
Treat risks <i>Risk treatment options selected</i>	7
<i>Risk treatment plans prepared</i>	5

**Activities undertaken by the DEMC to achieve the goals of the SEMC Strategic Plan:**

## Goal 1 – Emergency Risk Management

*The objective of emergency risk management is to identify risks and development and prioritise treatment strategies to protect life, property and the environment.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.</li> </ul>	<p>Total review of Shire of Northam flood mitigation ,estimated cost \$250,000</p> <p>Total review by Main roads of truck turn around points between Carrobin and Coolgardie, 23 sites identified as capable of permitting road train turn around. Costs to implement some 43 will be several million dollars</p>
<ul style="list-style-type: none"> <li>Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.</li> </ul>	<p>DEMC meeting at Northam 30/7/08. Flooding of Northam, Beverly and York</p> <p>Water pipeline and gas pipeline critical infrastructure awareness re: possible terrorist intervention March 2008</p>
<ul style="list-style-type: none"> <li>Assisting all communities, including Indigenous communities, to implement emergency risk management processes.</li> </ul>	<p>Water Corporation consulted within Northam , York and Beverley shires re: mitigation and infrastructure development</p> <p>AIIMS Awareness training for all local government and emergency agencies at the local level</p> <p>Provided direction to several LGA's re: Recovery Management and Recovery Arrangements</p>
<ul style="list-style-type: none"> <li>Developing risk registers at all levels of the emergency management system that clearly identify community vulnerability and the broader social and economic risks associated with emergencies.</li> </ul>	<p>Local arrangements have list of hazards and risks that exist locally that would cause local community vulnerability and provide PPRR arrangements locally</p>

## Goal 2 – Prevention and Mitigation

*The objective of prevention and mitigation is to reduce risk and enhance community resilience.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Whole-of-government involvement in mitigation initiatives.</li> </ul>	<p>Discussion with Northam , York and Beverley shires to create PPRR plan for flood mitigation to cater for the 10-25 year flood assessment</p>
<ul style="list-style-type: none"> <li>Integrating land use management and planning</li> </ul>	<p>Shire of Northam personnel to be a part of DEMC , ERM process 20/8/08 to assist in identify of appropriate land</p>

schemes into building regulation codes and standards, and educational programs.	use , planning and building standards and codes , particularly in regard to floodplain management
<ul style="list-style-type: none"> <li>Innovation and sharing of knowledge to build community resilience and self-reliance.</li> </ul>	Constantly, emergency FESA and Police coordinators are continuously promoting knowledge to build safer communities, resilience and self-reliance. Other agencies namely Westnet rail, main roads, water corp., Department of Food WA and DCP and Mental Health have actively participated.

### Goal 3 – Preparedness

*The objective of preparedness is to create aware and prepared communities.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.</li> </ul>	In consultation ensuring completion of the emergency arrangements at the local level
<ul style="list-style-type: none"> <li>Enhancing the understanding of and planning for catastrophic events.</li> </ul>	Promote healthy integration with Govt and non Govt agencies to provide analysis of hazards within the district environment and attendance of such meetings
<ul style="list-style-type: none"> <li>Creating behavioural change through targeted community emergency management education and awareness initiatives.</li> </ul>	Promote and encourage introduction to ERM process (AWARE Program) Promote awareness along Great Eastern Highway with LGA's the threat of fire and preparedness strategies associated
<ul style="list-style-type: none"> <li>Appropriately resourcing communities against the level of risk.</li> </ul>	FESA's R2R program implemented at the local level
<ul style="list-style-type: none"> <li>Developing and utilising partnerships to enhance community resilience and sustainability.</li> </ul>	Many local govt's have signed memorandums of understanding concerning Recovery management agreements between groups of local governments
<ul style="list-style-type: none"> <li>Exercising to test emergency management plans and procedures.</li> </ul>	Nineteen exercises conducted during past fiscal year. There are twenty exercises planned for this fiscal year at the local level. There is one DEMC exercise planned at the early stage and another will possibly be planned for the second half of the next fiscal year.

### Goal 4 – Response



*The objective of response is to minimise the impact of emergencies when a hazard impacts.*

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action</li> </ul>	<p>In terms of terrorist attack a cadre of police commanders has been developed and meet regularly</p> <p>Creation of large district emergency contacts list</p> <p>DEMC will be creating partnership with commercial radio at Northam , Merredin for emergencies</p> <p>FESA Northam complex becomes a control centre for major emergencies</p>
<ul style="list-style-type: none"> <li>Enhancing community volunteer capacity. .</li> </ul>	<p>Partnership development with other organisations and casual assistance during emergencies</p>
<ul style="list-style-type: none"> <li>Ensuring consistent application of standard operation procedures and other response management tools.</li> </ul>	<p>Local evacuation facilities constantly reviewed within the district by DCP –DESO</p> <p>SOP's response plans developed and tested locally</p>
<ul style="list-style-type: none"> <li>Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.</li> </ul>	<p>Police Incident Management Unit 24 hours per day established at Northam to initially carry out assessment of scale , size and scope to ensure appropriate emergency resources are determined for priority of needs</p>
<ul style="list-style-type: none"> <li>Utilising technology to support operational efficiency and effectiveness.</li> </ul>	<p>GIS capability at Northam FESA</p> <p>Use of Satphones</p> <p>Use of prediction modelling</p> <p>Panorama –aerial photography</p>

## **Element 5 – Recovery**

The objective of recovery is to return a community to at least the same level of functions as before an emergency event.

<b>SEMC Strategic Plan Actions</b>	<b>DEMC Activities</b>
<ul style="list-style-type: none"> <li>Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.</li> </ul>	<p>Regular consult with LG's in relation to establishment of recovery committees and development of local recovery arrangements and responsibilities</p>
<ul style="list-style-type: none"> <li>Ensuring the preparation of a comprehensive plan addressing immediate,</li> </ul>	<p>Ensure LG's are aware of Recovery responsibilities as per EM Act 2005 and Westplan Recovery and are able to present operational Recovery Plans when required</p>

short and long-term recovery needs of the community.	
<ul style="list-style-type: none"> <li>Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.</li> </ul>	Encouraging LG's to establish Recovery committees locally to ensure compliance
<ul style="list-style-type: none"> <li>Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.</li> </ul>	Development of closer alliances and partnership with local print and media outlets
<ul style="list-style-type: none"> <li>Enhancing emergency relief arrangements.</li> </ul>	Each Hazard Management Agency is aware of their responsibilities to provide relief and changeover resource personnel. Implementation of State and Commonwealth Emergency Relief funding as per arrangements in EM Act 2005 and policy statements

#### **DEMC Annual Business Plan Achievements**

##### 1. Dissemination of the AIIMS process

###### **Action taken:**

- Detailed AIIMS Awareness across all LG's and emergency agencies

##### 2. Mitigation strategies following the Boorabbin Fires

###### **Action taken:**

- Effective mitigation strategies resulting from the Boorabin fires near Southern Cross

#### **Other Comments:**

The local LEMC committees general have been very proactive this fiscal year by the conduct of a number of strategic exercises and their planned commitment to more this fiscal year.

The DEMC has worked tirelessly with the Shire of Northam to mitigate local flooding and the implementation of many turn around points with main roads along Great Eastern Highway.

## Local Emergency Management Committees

Pursuant to s. 40 of the *Emergency Management Act 2005*, after the end of each financial year each local emergency management committee is to prepare and submit to the district emergency management committee for the district an annual report on activities undertaken by it during the financial year.

In Western Australia, there are 139 local government districts. Of these, 126 local governments have reported as having established local emergency management committees and these committees have submitted an annual report.

	2004 - 05	2005 – 2006	2006 - 2007	2007-08
Number of local governments and local communities reporting as having established Local Emergency Management Committees (LEMC) or combined LEMC	126 (86.9%)	128 (88.3%)	127 (88.1%)	126* (90.6%)

Of the local emergency management committee annual reports received:

Percentage of LEMCs chaired by Local Government	69 (54.8%)	69 (53.9%)	86 (59.7%)	81 (64.2%)
Percentage with endorsed Local Emergency Management Arrangements	93 (73.8 %)	74 (57.8%)	73 (50.6%)	76 (60.3%)
Percentage of Local Governments with Local Recovery Arrangements	26 (20.7 %)	42 (32.8%)	91 (71.6%)	78 (61.9%)
Percentage of Local Governments with a Local Recovery Committee	30 (23.4 %)	50 (39.1%)	84 (66.1%)	81 (64.2%)
Percentage of LEMCs that have completed the Emergency Risk Management Process	41 (32.5 %)	38 (29.7%)	36 (28.3%)	50 (39.6%)

\* The number of Local Government districts decreased in this year from 142 to 139.