WESTERN AUSTRALIA

State Emergency Management Committee

Annual Report

FOR THE REPORTING PERIOD ENDING 30 JUNE 2009

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Acknowledgements

The State Emergency Management Committee acknowledges the support of the following member agencies for their contribution to the Western Australia's emergency management arrangements and this annual report. Acknowledgement is also made to the broad range of organisations and committees who support the State Emergency Management Committee in their activities.

- Western Australia Police
- Water Corporation
- Department of the Premier & Cabinet
- Department of Health
- Fire & Emergency Services Authority
- Bureau of Meteorology
- Department for Child Protection
- Western Australian Local Government Association

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Glossary

ABC	Australian Broadcasting Corporation
AEMC	Australian Emergency Management Committee
AIIMS	Australasian 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
DOC	Department of Commerce - previously (1st January 2009) Department of Consumer and Employment Protection – DOCEP)
DoH	Department of Health
DoIR	Department of Industry and Resources
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
FRS	Fire and Rescue Service
HMA	Hazard Management Agency
IMG	Incident Management Group
LSS	Lifeline Services Subcommittee
MEMEG	Metropolitan Emergency Management Executive Group
MIMMS	Major Incident Medical Management Support
MOU	Memorandum of Understanding
NDMP	Natural Disaster Mitigation Program
NDRA	Natural Disaster Relief and Recovery Arrangements
NRIS	National Registration and Inquiry System

OAMG	Operational Area Management Group
PIA	Post Incident Analysis
PING	Public Information Group
PPRR	Prevention, Preparedness, Response and Recovery
PTA	Public Transport Authority
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
WA	Western Australia
WALGA	Western Australian Local Government Association
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.

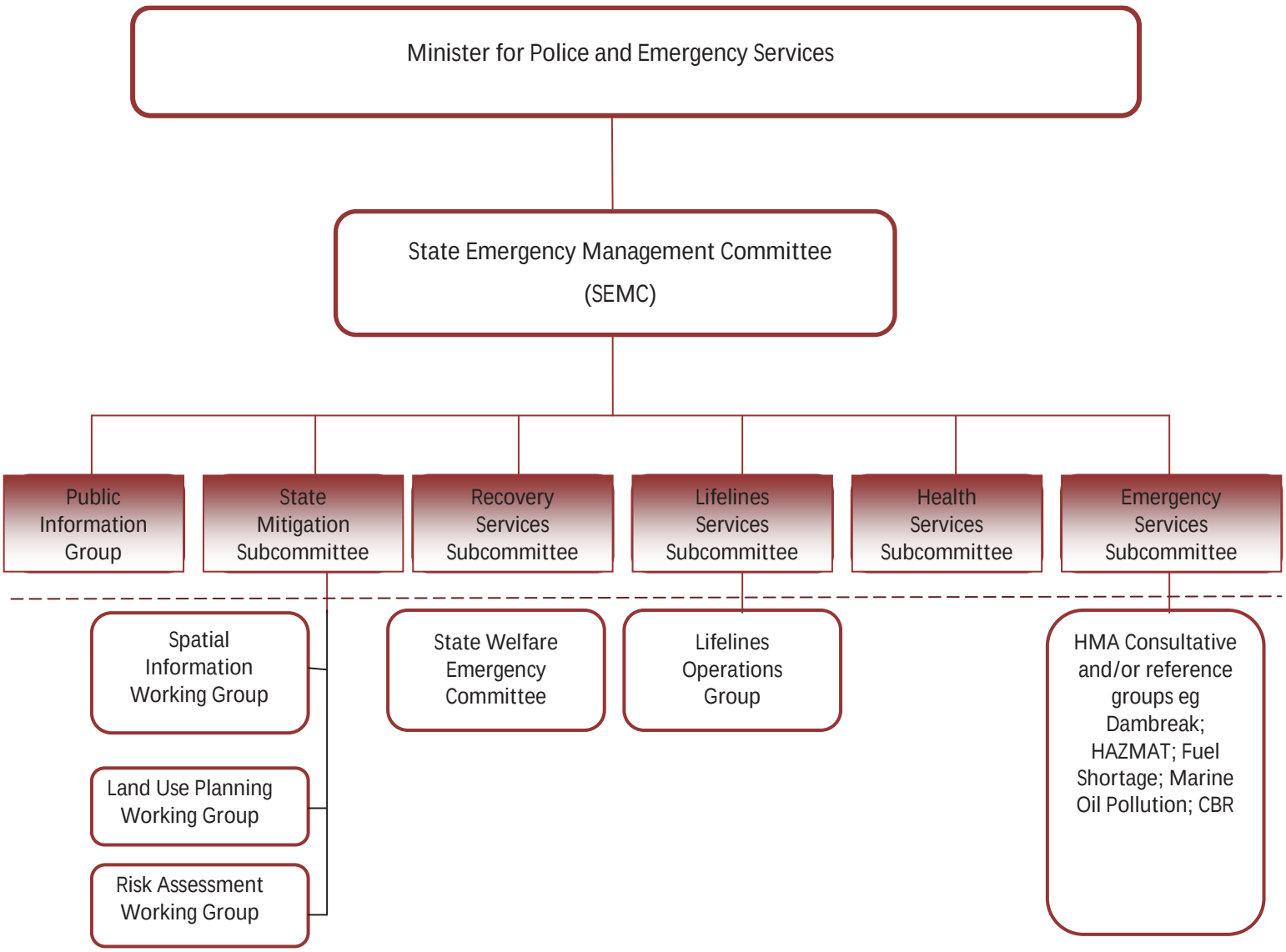
Emergency Management Western Australia, a division of the Fire and Emergency Services Authority, provides administrative support to the SEMC and has prepared this Annual Report.

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 Structure

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

Subcommittee Structure

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

The constitution, role and functions of each subcommittee are endorsed by SEMC.

SEMC Members

The composition of SEMC for 2008-2009 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 Western Australia

Appointed Members

Mr John McRoberts
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
SEMC Member
Chairperson Health Services Subcommittee

Mr Terry Murphy
Department for Child Protection
Director General
SEMC Member

Ms Ricky Burges
WALGA
Chief Executive Officer
SEMC Member

(Photographs courtesy of represented agencies)

State Emergency Management Committee

The SEMC met on four (4) occasions during the 2008-09 reporting period.

Member	Position/Subcommittee/Organisation	Total number of meetings attended	Represented by Proxy/number of meetings	
Dr Karl O'Callaghan	SEMC Chair	1		
Ms Jo Harrison-Ward	SEMC Deputy Chair	4*	Craig Hynes	3
Mr John Butcher	SEMC Executive Officer	4		
Mr John McRoberts	Chair - Emergency Services Subcommittee	3	Ms Kris Leo	1
Mr Mark Fitzhardinge	Chair - Lifeline Services Subcommittee	4		
Mr Mike Bergin	Chair – Public Information Subcommittee	2	Mr Grahame Reader	2
Mr Geoff Hay	Chair - Recovery Services Subcommittee	3	Mr Rod Spencer	1
Mr Terry Murphy	Department for Child Protection	1	Mr David Harrison	1
Dr Andrew Robertson	Chair – Health Services Subcommittee	4		
Ms Ricky Burges	Western Australian Local Government Association	0	Ms Jodie Holbrook	3

*3 meetings were chaired by the Deputy Chair and a proxy attended

Emergency Services Subcommittee

The ESS met on six (6) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman AC John McRoberts, WAPOL	6		6
Deputy Chairman Supt. Martin Cope, WAPOL	4		4
Deputy Chairman Supt. Kris Leo, WAPOL	1		1
Executive Officer Mark Ryan, WAPOL	6	0	6
Chris Mitchell WALGA	1	1	2
Mark Fitzhardinge Water Corp.	6	0	6
Des McPolin Westnet Rail	4	0	4
Peter King St Johns Ambulance	0	6	6
Craig Hynes Fire & Emergency Services Authority	4	2	6
Darryl Ott EMWA	5	0	5
Rod Spencer Dept Premier & Cabinet	6	0	6
Greg Pickles Dept of Agriculture	5	0	5
Hazel Harley Dept of Health	1	4	5
Muriel Leclercq Dept of Health	1	0	1
Major Terrence Cook ADF	2	3	5
Kim Dean Dept of Child Protection	1	3	4

Rick Sneeuwjagt Dept of Environment & Conservation	3	2	5
Sue McGarry Public Transport Authority	0	5	5
Neil Tyers Dept. of Industry & Resources	0	0	0

Lifelines Services Subcommittee

The LSS met on four (4) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman Mark B Fitzhardinge	4		4
Executive Officer Chevonne Wentzel	2		2
Aart ter Kuile, Alinta Gas Networks	3	0	3
Aart ter Kuile, Dampier Bunbury Pipeline	3	0	3
Harley White Darryl Ott Emergency Management WA	1 3		4
Ziggy Wilk, Paul Elliott Horizon Power	1	0	1
Maurice Cammack Main Roads WA	3	0	3
Brian Walsh Telstra	3	1	4
Ken Brown Western Power	3	1	4
David Browne Public Transport Authority	1	0	1
Coopted (not permanent member)			
Mandy Dearden, Dept for Planning and Infrastructure	1	0	1

Public Information Group

The PING met on four (4) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman Mike Bergin BOM	4		4
Deputy Chairman Grahame Reader BOM	0		0
Neil Stanbury WAPOL	3	0	3
Neil Bennett BOM	3	0	3
Mark Fitzhardinghe Water Corp	3	0	3
Di Ritson Ken Suttie DSC	1	0	1
Bronwyn Kelly Virginia Ielati DOH	1	1	2
Nigel Higgs DEC	2	0	2
Deb Leavett ABC	3	1	4
John Lane WALGA	3	0	3
Alison Blake FESA	3	1	4
Deborah Pett DAFWA	3	0	3
Melissa Pexton Harley White EMWA	2 1	1	4
Richard Barrett PTA from August 2008	3	0	3

Recovery Services Subcommittee

The RSS met on four (4) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman Geoff Hay	3		3
Deputy Chairman Kim Dean DCP	3		3
Executive Officer Mike O'Callaghan DPC	4	0	4
Daniel Highman DCP		1	1
Vern Ferdinands DAFWA	3	0	3
Denis Ramanah Sonny Mak Gary Meyers DSC	0	 3 1	4
Chris Gostelow John Marrapodi DET	2	 2	4
Ken Raine DEC	3	0	3
Ian Bowden FESA	4	0	4
Dr Andrew Robertson Hazel Harley Health	2	 1	3
Tony Budrovich Graeme Jones Housing and Works	1 2	0 0	3
Karl Sullivan Laurie Ratz Insurance Council Aus	0	 2	2
Robert Mianich Lord Mayor's Distress Relief Fund	4	0	4
Cr Christine Thompson WALGA	1	0	1
Darryl Ott EMWA	3	0	3

State Mitigation Committee

The SMC met on four (4) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman			
Jo Harrison-Ward	3		4
John Butcher		1	
Fire & Emergency Services Authority			
Executive Officer			
Ian Bowden	4	0	4
FESA EMWA			
Secretariat			
Vivienne Gardiner	3	0	4
Teresa Rayment	1		
FESA EMWA			
Anne Hill	2		3
David Saunders		1	
Department for Planning and Infrastructure			
John Lane	3		4
Jessica Lenney		1	
WA Local Government Association			
Mark Ryan	3		4
Phillip Lane		1	
Western Australia Police			
Geoff Hay	2		4
Mike O'Callaghan		2	
Department of the Premier and Cabinet			

Health Services Subcommittee

The HSS met on five (5) occasions during the 2008-09 reporting period.

Member/Organisation	Attended	Represented	Total attendance
Chairman Dr Andrew Robertson Department of Health	2	2	4
Deputy Chairman Muriel Leclercq Department of Health	3	2	5
Executive Officer Sherie Sampson Department of Health	3	2	5
Dr Paul Effler Communicable Disease Control	1	4	5
Dr Jim Dodds Environmental Health	1	1	2
Dr Steve Patchett Mental Health	1	1	2
Lynda Campbell Australian Private Hospital Association	2	0	2
Kim Dean Child Protection	1	1	2
Commander David Parry Defence Health Service WA	3	0	3
Darryl Ott EMWA	2	2	4
Peter Deague Metropolitan Cemeteries Board	2	0	2
Dr Amanda Ling North Metropolitan Area Health Services	1	0	1
John Ivey PathWest	2	1	3
Princess Margaret Hospital	0	0	0
Drew Smith Red Cross Blood Service	1	2	3
Dr Steve Langford Royal Flying Doctor Service	1	2	3

Jeff Moffet WA Country Health Services	0	3	3
Mark Ryan Western Australia Police	1	4	5
Bill Thomson St John Ambulance	5	0	5
John Lane WA Local Government Association	3	0	3
Dr Paul Mark South Metropolitan Area Health Service	2	0	2
GP representative	0	0	0

SEMC Strategic Plan

The State Emergency Management Committee (SEMC) adheres to a process of annual business planning for SEMC, the sub-committees that are constituted under it, and for District and Local Emergency Management Committees that are created under the provisions of the *Emergency Management Act 2005*.

At the meeting 2 September 2008, the SEMC Executive Committee endorsed the SEMC five year Strategic plan. The SEMC five year Strategic Plan is aligned to the Australian Emergency Management Committee (AEMC) Strategic Plan, providing a direct link to the projects being undertaken at the National level. The SEMC Strategic Plan (2008-2013) articulates seven goals which are outlined below.

To assist the SEMC in achieving the outcomes outlined in the five year plan, annual goals and delivery items were developed and documented in an annual business plan. The 2008-2009 annual business plan was endorsed by SEMC in September 2008, resolution number 89/2008.

The SEMC and SEMC subcommittees have adopted the above mentioned plans for this reporting period, whilst district and local committees are to align to the newly developed framework in the 2009-10 reporting period.

Goals

Goal 1 – Horizon Scanning

Outcome: Emergency managers think strategically and embrace innovation and flexibility, monitor emergent issues and take preventive and preparatory measures to build disaster resistant and resilient communities.

Goal 2 – Influencing Funding Policy for Emergency Management

Outcome**:** Capacity to adequately fund AEMC strategic priorities (with continuity of funding agreed at regular intervals).

Goal 3 – Harness a State Capability

Outcome: State, multi-agency approach to development and deployment of capabilities to reduce vulnerability to hazards and ensure capacity to mitigate, prepare, respond and recover from emergencies.

Goal 4 – Developing Community Resilience

Outcome: Less vulnerable individuals and communities with the capacity to cope with emergencies.

Goal 5 – Influencing land use planning and building codes

Outcome: Improved all hazards mitigation, infrastructure hardening and management of residual risk.

Goal 6 – Reinforcing /integrating the comprehensive EM approach

Outcome: Improved understanding and adoption of EM approaches across stakeholders.

Goal 7 – Policy and Governance

Outcome: Emergency management outcomes are achieved through the development and implementation of sound policy and effective corporate governance.

Report against the SEMC Annual Busines Plan 2008/09

Goal 1 – Horizon Scanning

1.1 Establish a risk assessment working group.

The risk assessment working group (RAWG) has been established, reporting to the State Mitigation Committee. RAWG has held three meetings during this reporting period.

Since the establishment of this working group, the focus has been on identifying core knowledge requirements, including the 'structure' within which risk assessment operates in WA; the potential data needed to more accurately identify the 'hazardscape' to facilitate appropriate risk assessment; and providing feedback concerning the draft National Emergency Risk Assessment Guidelines.

1.2 Investigate method of disseminating National data to EM stakeholders.

RAWG is identifying WA and National data required, and is liaising with the Spatial Information Working Group concerning data access and storage arrangements.

In the broader EM context, Emergency Management Western Australia (EMWA) have developed and launched the EM Extranet. It is an online portal for all EM stakeholders in Western Australia containing relevant information on all facets on EM. RAWG are able to utilise the EM Extranet to house the data required to be disseminated.

1.3 Investigate existing econometric models with Department Treasury and Finance.

The AEMC Works Plan includes as ***National Delivery Item 1.3 'develop a robust, reliable econometric model of costs of disasters'***. The following WA Delivery Item has been tasked to EMWA – 'Investigate existing econometric models with Department of Treasury and Finance'.
It is understood that at least three reports were completed regarding the financial impact of the Varanus Island event - by the Chamber of Commerce & Industry WA, the Dept of Treasury & Finance and the Reserve Bank of Australia. There were some variations in the approaches taken (commercial/economic) and the outcomes.

This is clearly an issue that needs to be addressed consistently across jurisdictions. In that regard it should be noted that the National Risk Assessment Advisory Group (NRAAG) and Technical Risk Assessment Advisory Committee (TRAAC) are proposing to jointly seek advice from the AEMC concerning this National Delivery Item. It is suggested that AEMC need to provide clarification concerning the National Delivery item. Action by EMWA is therefore on hold pending the progression of the NRAAG/TRAAC enquiry, and receipt of a response from AEMC.

1.4 Develop a repository of academic and government research being undertaken at the State and National level.

The EM Extranet has been launched and the initial content has been populated throughout the site. A page dedicated to academic and government research has been created and will be populated on an ongoing basis as relevant research is published.

1.5 Establish a secure knowledge management database for EM practitioners.

The EM Extranet has been developed to assist emergency management practitioners in their daily business. It provides an on-line resource of relevant material in the way of a document library, providing access to policies, procedures, guides and forms from the State Emergency Management Committee and EMWA.

EM stakeholders apply to EMWA for a login and access is granted based on the requirements of the stakeholders. The Extranet is a secure site and caters to all EM stakeholders.

1.6 Maintain and broaden the uptake of the SLIP-EM services and the Emergency Services Directory.

The Spatial Land Information working group have continued to meet and seek opportunities to broaden the uptake of the SLIP-EM services.

The SLIP-EM pilot continues to be used in a restricted mode by selected FESA, WA Police and Local Government emergency managers in support of cross agency operational activities and exercises. FESA is currently working with DPI and Australian Maritime Safety Authority (AMSA) to integrate SLIP-EM with the Oil Spills Response Atlas (OSRA) service.

The long term sustainability of SLIP-EM has been raised. FESA has committed funds for the ongoing management (2008/09) of current SLIP-EM services. FESA has developed funding options and is liaising with agencies involved in SLIP-EM (i.e. WAPol, Health, DPC, DPI, DEC, Department of Local Government and Regional Development and Agriculture) to discuss ongoing resourcing and delivery of SLIP-EM.

The South West Emergency Services Directory (ESD) has recently been published and released, and the Great Southern ESD is being targeted for release in late 2009.

Goal 2 – Influencing Funding Policy for Emergency Management

2.1 Define State major projects over a five year period.
Prepare 09/10 budget submission for State EM projects.

No progress during this reporting period due to the review of the National funding arrangements.

2.2 Influence review of national grants programs.

Emergency Management Australia is currently reviewing the EM funding arrangements and the outcomes of this review will have an affect on the State funding programs. EMWA have attended meetings at the national level to provide feedback and advice on the State funding requirements.

2.3 Develop a repository of State and National funding streams

A listing of State and national funding streams has been compiled and made available on the State Mitigation and Recovery website.

Goal 3 – Harness a State Capability

3.1 All Westplans maintained in-line with State Emergency Management Policy.

During this reporting period SEMC reviewed and reissued State Emergency Management Policy 2.2: Development and Review of State Emergency Management Plans developed the State Emergency Management Procedure ADP-2 and a complimentary Westplan Development Guide.

State Emergency Management Policy 2.2 requires the responsible agency to ensure the review of Westplans at least every two years or earlier as considered necessary.

During the 2008-09 reporting period, the following Westplans were endorsed:

Westplan Welfare (9 June 2009) resolution number 21/2009
Westplan Westnet Rail Emergencies (2 December 2008) resolution number 115/2008
Westplan Human Epidemic endorsed (2 December 2008) resolution number 117/2008

3.2 SEMC to set up a command and control coordination group to review the interoperability of agencies.

A command, control and coordination 'C3'working group has been established and reports to the Emergency Services Subcommittee.

This working group has reviewed the operational management structures to ensure consistency with the national approach including Australian Inter-service Incident Management System (AIIMS). The outcomes of this review have been included in State Emergency Management Policy 4.1 – Operational Management.

3.3 Completion and distribution of the EM Glossary.

The EM Glossary has been compiled to provide definitions to the most commonly used terms in emergency management in Western Australia. The aim of the document is to gain universal understanding of these commonly used terms and in time, develop a consistent language between agencies. The glossary has been completed and will be distributed during the 2009-10 reporting period.

3.4 Contribute to National review as required.

EMWA have coordinated Agency contributions as appropriate and submitted consolidated State responses.

3.5 Contribute to State and National forums to progress the State Community Alerting and Warning system and Integrated Public Number Database.

The State has representation on State and National Committees to progress the State Community Alerting Warning System and access to the Integrated Public Number Database (IPND).

At the national level, the federal government are looking to fund, implement and maintain a central IPND which is critical to the State community alerting and warning system – State Alert.

At a state level, the development of 'State Alert' has been ongoing. Consultation with Telstra commenced regarding a technical interface between the IPND and State Alert.

3.6 Contribute to the development of a national rapid impact assessment (RIA) capability. Progress reports to be tabled at SEMC as information becomes available.

The State has a representative on the national rapid impact assessment capability working group. The work of this group has continued during this reporting period, with reports circulated to key stakeholders as required.

3.7 Develop a State level exercise program.

The Emergency Services Subcommittee (ESS) maintains a schedule of exercises undertaken in the State during the reporting period. The program includes exercises being undertaken by Hazard Management Agencies, along with District and Local Emergency Management Committees. The program is tabled at the quarterly meetings of ESS.

3.8 Recommendation on a State crisis information management system tabled at SEMC.

At the meeting of 2 September, ESS tabled a report to SEMC recommending a State Crisis information management system. The report articulated the following recommendations:

- The concept that emergency management agencies in Western Australia including the State Crisis Centre, adopt a common crisis information management system.
- WebEOC as the preferred system.
- Agencies that have a requirement for an agency specific system can choose to purchase, develop and manage their own system ensuring that there is interoperability with the preferred common system (WebEOC).

3.9 Determine a State position in relation to the adoption of a common Crisis information system.

At the meeting of 2 September 2008 the SEMC resolved the following in relation to the adoption of a common crisis information management system for Western Australia:

- The concept that emergency management agencies in Western Australia including the State Crisis Centre, adopt a common crisis information management system. (Resolution 69/208).
- WebEOC as the preferred system. (Resolution 70/2008).
- Agencies that have a requirement for an agency specific system can choose to purchase, develop and manage their own system ensuring that there is interoperability with the preferred common system (WebEOC). (Resolution 71/2008).

3.10 Integrate SLIP-EM services with other available state's spatial capabilities through the NCTC sponsored Common (spatial) Operating Picture trial (COP

The SLIP-EM pilot continues to be used in a restricted mode by selected FESA, WA Police and Local Government emergency managers in support of cross agency operational activities and exercises. FESA is currently working with DPI and Australian Maritime Safety Authority (AMSA) to integrate SLIP-EM with the Oil Spills Response Atlas (OSRA) service.

FESA has committed funds for the ongoing management (2008/09) of current SLIP-EM services. FESA has developed funding options and is liaising with agencies involved in SLIP-EM (i.e. WAPol, Health, DPC, DPI, DEC, Dept of Local Government and Regional Development and Agriculture) to discuss ongoing resourcing and delivery of SLIP-EM.

3.11 Contribute to publication review and promulgate manuals as required.

SEMC continues to coordinate input into the national review of flood management through state representation on the National Flood Risk Assessment Working Group and the provision of input into the review of National Guidelines to ensure best practice of flood management in Western Australia.

3.12 Conduct a capability and gap analysis

The State CBRN working group continues to provide expert assistance and support to the Hazard Management Agency through an ongoing program of capability analysis.

3.13 Development of State Recovery Coordination Policy.

State Emergency Management Policy 4.4: State Recovery Coordination Policy was tabled at the SEMC meeting 9 June 2009 (resolution 36/2009), following extensive consultation with SEMC subcommittees, the State Welfare Emergency Committees and Local Governments. The policy aims to provide a framework for community recovery from an emergency. It applies to emergency management agencies and public authorities.

Goal 4: Developing Community Resilience

4.1 Contribute and participate as appropriate.

State position of relaunch of SEWS submitted to national working group.

4.2 Undertake the WA component of the Exercise Mercury 08.

EMWA undertook the WA component of Exercise Mercury in October 2008. Post Exercise debriefs were conducted by organisational participants to identify "lessons learnt" to enhance the State EM capability.

4.6 Monitor and assist in implementation of Keeping our Mob Safe.

The State has representation on the National Committee, RICAC, responsible for Keeping our Mob Safe. The implementation at the State level has been lead by FESA who have developed a FESA strategy aligned to the recommendations in the Keeping Our Mob Safe initiative.

4.8. Endorsed arrangements comply with the Act.

No local arrangements were submitted to SEMC for endorsement during this reporting period.

Audit is conducted.

No arrangements were submitted during the reporting period and as such no audit was conducted.

4.9 Formalise and communicate requirements for District arrangements.

Requirements for District arrangements have been formalised in State Emergency Management Policy 2.4: District Emergency Management. SEMC endorsed this policy at the meeting of 10 March 2009 (resolution 12/2009).

The requirement for District Emergency Management Committees to develop and maintain district arrangements are defined at Paragraph 21 of this policy.

> *21. Each District Emergency Management committee will maintain at a minimum:*
>
> *i. a copy of the Local Emergency Management Arrangements for each local government within its district;*
> *ii. a key contacts register.*

Goal 5 – Influencing Land Use Planning and Building Codes

5.1 Establish the Land Use Planning Working Group within the State Mitigation Committee.

A land use planning working group was established and has held five (5) meetings in this reporting period.

The initial focus has been on identifying and understanding key elements:

- Australian Standards;
- the Building Code of Australia;
- Planning and development legislation and policies;
- Statements of Planning Policy, including SPP 3.4, 'Natural Hazards and Disasters';
- Planning in bush fire prone areas; and
- Planning for Bush Fire Protection guidelines.

5.2 Develop guidelines for bushfire mitigation in regards to land use planning.

FESA and Department for Planning and Infrastructure have reviewed and are updating the Planning for Bush Fire Protection guidelines. The Land Use Planning Working Group (LUPWG) is monitoring this matter, and stands ready to assist as required.

FESA and DPI are also developing possible solutions for making the application of the Building Code of Australia construction standards in bush fire prone areas uniform across the State. A comprehensive presentation was made to the LUPWG, and 'in principle' support was provided. LUPWG will expedite its formal consideration of this matter upon receipt of a formal submission from FESA/DPI.

5.3 Contribute to the review of the Australian Building Codes.

To date the LUPWG has contributed to the review of the Australian Building Codes by establishing contact with the Australian Building Codes Board (ABCB) and identifying eight reviews/projects that ABCB is currently focussing on, via:

- Investigation of possible BCA adaption measures for climate change;
- Investigation of the impacts of climate change on tropical cyclones;
- Bushfire
- Earthquake
- Building in flood prone areas
- Masonry standard
- Salinity and acid sulphate soils
- Sustainability

LUPWG is identifying the WA and National bodies involved in those reviews/projects.

Goal 6 – Reinforcing/integrating the Comprehensive EM Approach

6.4 EMWA continues to assess the requirement to conduct business continuity workshops for Local Government and training is run as required.

Goal 7 – Policy and Governance

7.1 5 year Works Plan endorsed

The SEMC developed a five year works plan to align directly to the Australian Emergency Management Committee (AEMC) direction as communicated to States and Territories in 2008. All six goals of the AEMC were adopted along with a seventh goal 'policy and governance'. SEMC members, subcommittee chairpersons and executive officers attended a workshop to develop the plan with SEMC endorsing the plan at the meeting 2 September 2008.

7.2 Business Plan 2008/2009 endorsed

SEMC developed the 2008-09 Business Plan to detail the annual goals and delivery items that will focus the work of the SEMC against the five year works plan. The 2008-2009 annual Business Plan was endorsed by SEMC at the meeting 2 September 2008 (resolution 89/2008).

7.3 Develop an SEMC governance framework proposal for SEMC Consideration.

EMWA undertook consultation with key stakeholders to determine governance requirements for SEMC.

7.4 Development of SEMC Governance Framework.

EMWA commenced identification and drafting of relevant documents.

7.5 DEC and LEC roles and responsibilities agreed and communicated

EMWA have commenced consultation with WAPOL to determine DEC and LEC roles during this reporting period. Further consultation with key stakeholders is required prior to finalisation and communication of the agreed roles and responsibilities.

7.6 Policy 2.4 completed

Policy 2.4 provides direction and advice to District Emergency Management Committees (DEMC's) on their responsibilities with respect to emergency management for their district. Policy 2.4 was drafted and underwent extensive consultation during the 2008-09 reporting period, including a workshop bringing together key stakeholders for whom the policy has direct application. The policy was tabled and endorsed by SEMC at the meeting of 10 June 20009 (resolution 12/2009).

7.7 Policy 2.5 reviewed

Policy 2.5, Emergency Management in Local Government districts, provides direction and advice to local governments on their responsibilities with respect to emergency management for their district. Policy 2.5 initial issue was 20 March 2007 and in line with SEMC policy was due for review 2 March 2009. EMWA have initiated the review process, with extensive consultation being undertaken with Local Governments and other identified stakeholders.

7.8 LEMC Guide

The Local Emergency Management Committee (LEMC) Guide was produced by the Western Australian Local Government Association in partnership with FESA. The guide was developed to provide an overview of the roles and responsibilities of the LEMC within the framework of emergency management legislation and policy in Western Australia. The guide includes a CD ROM with diagnostic tools, templates, reports, legislation and SEMC policy statements. WALGA distributed the guide to all Local Governments with copies available via Community Emergency Management Officers, FESA and WALGA. The guide has also been made available electronically via the EM toolbox on the WALGA website and the EM Extranet on the FESA website.

7.9 Local Emergency Management Arrangements Guide developed and distributed.

The Local Emergency Management Arrangements Guide assists Local Governments to understand and develop local emergency management arrangements as required under the Emergency Management Act (2005).

EMWA undertook an extensive review and rewrite of the Local Emergency Management Arrangements Guide for Western Australia in light of the introduction of the Emergency Management Act (2005) and the introduction of Policy 2.5 Emergency Management in Local Government Districts (2007).

Following an extensive consultation and review process, the Local Emergency Management Arrangements guide for Western Australia: Planning Together (version Three) was published and distributed in April 2009.

7.10 Local Recovery Plan Guide developed and distributed.

The Local Recovery Plan Guide has been drafted and is currently out for comment. As this guide directly impacts on Local Governments, the comment period for this document is twelve weeks as required by the Local Government *Partnership Agreement on Communication and Consultation.* It is anticipated the guide will be promulgated in the 2009-10 reporting period.

7.11 Westplan Guide developed and distributed.

The Westplan guide has been developed to assist emergency management agencies with the development, review and testing of State Emergency Management Plans *[Westplans].* EMWA developed the guide to compliment State Emergency Management Policy 2.2, Development and Review of State Emergency Management Plans and State Emergency Management Procedure ADP-2.

The guide was drafted and underwent a three month consultation period in 2007. The final draft was piloted by a number of agencies reviewing and/or writing Westplans at the time. The final document was issued in April 2008 and is available in hard copy or electronically to all agencies that have a responsibility for the development and review of State Emergency Management Plans.

7.12 Information pages established and distributed as required.

Information pages are recognised under the Emergency Management Policy Framework (as defined in State Emergency Management Policy 2.1 Development and Review of State Emergency Management Policies). The framework defines the range of documents which

detail information on emergency management in Western Australia and are shown in a hierarchy of significance.

State Emergency Management Information Sheets provide additional information that may not be described within legislation, policy, procedures or guidelines. Information Sheets may depict Frequently Asked Questions (FAQ), a summary of relevant contact details or any other information considered necessary to distribute.

During the reporting period, five information sheets have been distributed to the EM community.

7.13 *EM Regulations*

On 14th January 2009, the *Emergency Management Amendment Regulations (No. 3) 2008* appointed:

- The Public Transport Authority and WestNet Rail Pty Limited as the hazard management agencies responsible for emergency management of rail crashes in their respective areas.
- The State Health Coordinator, Department of Health as the hazard management agency for Western Australia for the emergency management aspects (prevention, preparedness and response) for actual or impending spillage, release or escape of a biological substance that is capable of causing loss of life; injury or damage to the health of a person, property or the environment.
- The State Health Coordinator, Department of Health, as the hazard management agency for Western Australia for the emergency management aspects of actual or impending spillage, release or escape of a radiological substance that is capable of causing loss of life, injury or damage to the health of a person, property or the environment.

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 four operational events.

Operational Events

Emergency Plane Landing, Learmonth
HMA – Western Australia Police Service
One meeting – 7th October 2008 held at the State Coordination Centre, 20 Southport Street, West Leederville.

Communications Outage – Kimberley
HMA – Fire and Emergency Services Authority
Two meetings – 2nd February 2009 and 3rd February 2009 both held at FESA House, 480 Hay Street, Perth.

Ashmore Reef
HMA – Department of Health
One meeting – 16th April 2009 held at 189 Royal Street, Perth

Major Public Health Incident of International Significance (H1N1 Virus)
HMA – Department of Health
Two meetings – 30th April 2009 and 29th May 2009 both held at 189 Royal Street Perth

Exercises

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

Mercury 08.

Two meetings were held, both at the State Coordination Centre, 20 Southport Street, West Leederville on 14th and 15th October 2008.

Review of State Emergency Management Arrangements by the Office of the Auditor General

During the year the Office of the Auditor General conducted a review of emergency management arrangements within Western Australia. The review identified gaps that existed within the arrangements and made a series of recommendations to address those issues.

Whilst the Chair and other State Emergency Management Committee (SEMC) members are confident the State has the experience, capability and capacity to respond to a major emergency, the majority of the findings and recommendations made, are acknowledged and will assist the SEMC in enhancing the State's emergency management arrangements.

The SEMC discussed in detail the findings and recommendations of the Auditor General at the June 2009 meeting and resolved to undertake a range of activities. Of the 19 key recommendations made by the OAG, the SEMC endorsed action on 11. The SEMC considered that of the remaining 8, appropriate action was already underway or had been completed in respect to 7. One recommendation was not adopted as there was no supporting information within the report.

The SEMC has and will continue to consider initiatives that will further enhance the State's emergency management capability and capacity.

SEMC Subcommittee Reports

Emergency Services Subcommittee

Chairman/Agency: Mr. John McRoberts, Assistant 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.

Number of meetings: Six (6)

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

Goal 1: Horizon Scanning		
SEMC Outcome	*Strategy*	*Achievements*
Develop a comprehensive understanding of Western Australia's hazardscape through the development of a State program of systematic and rigorous risk assessment.	Actively liaise with the State Mitigation Committee Sub Group - Risk Assessment Working Group (RAWG) to ensure participation of Emergency Services.	Ongoing participation with RAWG.
Communicate EM research and learning in a timely and valuable format(s) for continuous improvement of EM outcomes	Review of recent emergency incidents to be a standing ESS agenda item. Lessons learnt from national and international events to be shared.	Ongoing participation in debriefs of major incidents and exercises. Lessons learnt being shared in a wider group.
Goal 3: Enhancing the local capability		
SEMC Outcome	*Strategy*	*Achievements*
3.1 State emergency management plans are developed and maintained in line with State Emergency Management Policy 2.2	All Westplans maintained in-line with State Emergency Management Policy.	Westplan Tsunami & Westplan Flood was presented by FESA for support in principle (as per SEMC Policy 2.2).
3.2 Contribute to a nationally agreed approach to an incident management framework to facilitate interoperability between state, territory, and national government Emergency Operations Centres. . adoption of a commonly understood framework and standard terminologies for Western Australia.	Develop a Command, Control and Coordination (C3) Working Group to define the function of Command, Control & Coordination and to provide recommendations to the SEMC for an effective, all hazard, and multi agency C3 system.	The C3 Working Group was established to review the interoperability of agencies during emergency management operations. The Group is currently revising State Emergency Management Policy 4.1. Progress is positive and ongoing.

3.7 State exercise program arranged to test harnessing a State capability	Maintain and regularly update a data base on State-wide emergency management exercises to ensure that agencies comply with SEMC policy.	Continued to collect and collate data on emergency management exercises.
3.8 Development of a State crisis information management system with consideration to both interagency and national interoperability	Establish a representative multi agency Crisis Information Management System (CISM) Working Group tasked with developing options for a common information crisis management system.	The CIMS Working Group was established from a whole of government perspective. The ESS is monitoring progress of acceptance of the CIMS concept by agencies. The CIMS Working Group continues to meet to facilitate the progress of the roll out of the CIMS. (Recommendation forwarded in line with SEMC Resolution 69/2008 – "The concept that emergency management agencies in Western Australia including the State Crisis Centre, adopt a common crisis information management system is endorsed by the SEMC.")
Goal 4: Developing community resilience		
SEMC Outcome	*Strategy*	*Achievements*
4.1 Ensure the state promulgates and adopts the appropriate national direction for best practice community engagement, public education, awareness and warnings processed.	Contribute and participate as appropriate.	Nil activities reported**.**
4.2 Review and identify scope for improvements.	Undertake the WA component of the Exercise Mercury 08.	Completed
4.5 Implement community awareness strategies to increase recognition of SEWS	Participate in groups to ensure currency with Community Awareness Strategies.	Ongoing contribution to Community Awareness Strategies
Goal 6: Reinforcing/integrating the comprehensive EM approach		
SEMC Outcome	*Strategy*	*Achievements*
6.1 Balance of Effort across Prevention, Preparation, Response & Recovery (PPRR).	ESS will ensure that all four elements of a 'Comprehensive Approach to Emergency Management – PPRR' are addressed while carrying out their functions.	Provided ongoing briefings and advice to ESS members on current emergency management concepts.

Health Services Subcommittee

Chairman/Agency: Dr Andrew Robertson, State Health Coordinator, Public Health Division, 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.

Number of meetings: Five (5)

Operational Support Activities

2008
Australian Red Cross Blood Transfusion Service blood shortages - 2 July 2008
Albany storm - 11 July 2008
Severe weather Perth - 18 July 2008
QF 72 Learmonth - 7 October 2008.
Manjimup Bus crash - 29 October 2008.

2009
Bridgetown Fires - 19 January 2009.
Cyclone Dominic - 24 January 2009.
Kimberley region floods - 2 February 2009.
Victorian Bushfires - 19 February 2009
Pilbara Flooding - 18 February 2009.
Pilbara cyclone - 26 February 2009.
Mt Barker Hospital evacuation - 16 March 2009.
Joondalup Health Campus flooding - 26 March 2009.
Ashmore Reef - 16 April 2009.
H1N1 Influenza 09 (Human Swine Flu) - 25 April 2009 – remains operational.
Qantas Hong Kong flight - 22 June 2009
Severe weather - 26-29 June 2009.

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

Goal 1: Horizon Scanning		
Outcome	*Strategy*	*Achievements*
Identification of Health hazards and risks.	Regular attendance at LEMC and DEMC meetings. Collaboration with Environmental Health at mass gathering events. Promotion of medical risk classification tool. Participation in the Public Events Coordination Committee Group to develop master events calendar. Communication of mass gathering events to health services. Review of incident debriefing meetings. Maintenance of lessons learnt database.	Westplan Human Epidemic policy development. Medical risk Classification Tool. Presentation of tool at EM Conference. Master Events Calendar distributed to all health services. Advanced notification emails sent to all hospitals of upcoming events that have the potential to impact on health services.
Goal 3: Enhancing the local capability		
Outcome	*Strategy*	*Achievements*
3.1 State Emergency management plans are developed and maintained in line with State Emergency Management Policy.	Regular review of Health Westplans and Operational Directives in-line with State Emergency Management Policy. Participation in the review of Westplans through distributing Westplans to HSS members for review and feedback.	HSS members reviewed and provided feedback on the 8 Westplans distributed for comment this year.
Goal 6: Reinforcing/integrating the EM approach		
Outcome	*Strategy*	*Achievements*
Provision of health specific emergency management education and training throughout the State. Conducting and participating in exercises	Development and delivery of a comprehensive Education and Training program. Providing opportunities for local and regional agencies to participate in National and State exercises. Providing Health representation on relevant committees and working.	See list below detailing Education Training and exercises conducted during this reporting period.

Goal 7: Policy and Governance		
Outcome	*Strategy*	*Achievements*
		Review of Westplan Health

Other Comments:

Exercises
Mercury 2008 – participation in multi-agency field exercise and Exercise control for Emergotrain Exercise
Exercise Raptor - Airport
Exercise Viper – Counter Terrorism Exercise
National Audit exorcise
Emergotrain Exercise to test regional Code Brown Plan – Kalgoorlie
Emergotrain Exercise to test local Code Brown Plan – Narrogin

Training
AUSMAT Red R exercise 27-29 March 2009
MIMMS Team 6 metro, 4 rural (South West, Mid West, Kimberley, Esperance) – 349 trained
MIMMS Commander 2 Metro – 58 trained
Regional training x 2 – Kalgoorlie and Midwest
Emergotrain Senior Instructor course x 1 – 15 trained
Generic Instructor Course – 2 Instructors trained, 1 Educator (Train the Trainer)

Education Courses
Introduction to Emergency Management x 2
Bombs Blasts & Bullets x 2
Disaster Medicine x 2
Public Health x 1

Lifelines Services Subcommittee

Chairman/Agency: Mr Mark Fitzhardinge, Water Corporation

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.

Number of meetings: Four (4)

Activities undertaken by Lifelines Services Subcommittee to achieve the goals of the SEMC Annual Business Plan:

Goal 1: Horizon Scanning		
Outcome	*Strategy*	*Achievements*
1.1 Develop a comprehensive understanding of Western Australia's hazardscape through the development of a state program of systematic and rigorous risk assessment. • Participate and contribute to the development of the national risk assessment framework including the development of emergency risk assessment guidelines and identification of options for the development of risk assessment tools • Adoption and implementation of the national framework	Liaise with the Risk Assessment Working Group (SEMC Works Plan item 1.1) to ensure significant risks involving lifelines assets are correctly considered and include issues associated with the relevant critical infrastructure.	No details provided.
	Liaise with RAWG when formed so they understand their Lifelines agencies issues.	Chair continued to monitor the establishment of the Risk Assessment Working Group to identify a suitable liaison. When complete discussions will be held on the consequential impacts on the community on loss of lifeline services.
	Once RAWG's term of reference are known provide guidance on relevant issues concerning risk to infrastructure.	RAWG's establishment not fully completed.
1.5 communicate EM research and learning in a timely and valuable format(s) for continuous improvement of EM outcomes	Participate in "Lesson's Learned" processes whilst ensuring confidential information is not released inadvertently.	Recent incidents are a standing item in LOG & LSS Agenda and include sharing of industry wide issues.
	Review of recent incidents to be standing Lifelines agenda item. Lessons learnt from national and international events to be shared.	Members continued to participate in debriefs of major incidents & exercises & share lessons learnt in a wider group.

	Confidentiality issues to be agreed through guideline.	Confidentiality agreements signed to facilitate sharing sensitive information within the Subcommittee
Goal 3: Enhancing the local capability		
Outcome	*Strategy*	*Achievements*
3.1 State emergency management plans are developed and maintained in line with State Emergency Management Policy 2.2	All Westplans maintained in-line with State Emergency Management Policy.	Westplan reviews are coursed through the Chair of LSS and comments referred by individual members to HMA/EMWA.
3.2 Contribute to a nationally agreed approach to an incident management framework to facilitate interoperability between state, territory and national government Emergency Operations Centres. Adoption of a commonly understood framework and standard terminologies for Western Australia.	Re-launch Mutual Assistance Policy. Review and update policy and include Horizon Power.	Review Completed
	Gain endorsement of the policy by agencies.	Endorsement achieved. Signing to be finalised.
	Review monthly lifelines radio testing	Ongoing
	Continue health checks of Lifelines UHF Radio network	Regular testing results are coursed through to WA Police.
3.5 Community Alerting and Warning System and Integrated Public Number Database Pursue implementation of State warning system – State Alert.	Gain an understanding of how State Alert may be used with Lifeline agency events.	Chair continued to monitor State Alert progress. Noted that COAG agreed to fund a system on 30th April. Awaiting access to the IPND.
	Work with PING and FESA/WAPOL to develop access and use protocols.	To be progressed once Community Alerting and Warning System is viable.
3.7 State exercise program arranged to test harnessing a State capability.	Develop a better understanding of resources available from the Emergency Service Agencies such as FESA, WA Police and also the Australian Defence Forces through DACC.	Chair raised at SEMC.
	Promote a "Show and Tell" forum.	The EMWA Extranet has been identified as a suitable vehicle to post agency capability. To be progressed.
	Promote the "One Pager" for outlining the key resources & capability of response agencies.	Chair liaised with Chair of the Recovery Services Subcommittee.

	Establish a relationship with Recovery Services Subcommittee and a plan forward for closer relationship and understanding.	Agreement for a joint meeting with a view to run a recovery exercise in 2009/10.
3.8 development of a state crisis information management system with consideration to both interagency and national interoperability	Develop a better understanding and operational procedures for the use of WEBEOC and SLIP-EM (EMERGIO) by Lifeline agencies.	WAPOL have been approached to provide a hands on run through WEBEOC.
	Seek a "hands on" walk through WEBEOC.	Seeking a "hands on" walk through.
	Assess the current capabilities of SLIP-EM.	No detail provided.
	Promote an exercise utilizing the above products which involves Lifeline agencies.	Pending above.
3.12 Recovery management following an emergency is in line with State EM policy.	Hold a LifeLines Emergency Workshop in Karratha in May or June 2009 to better engage the local community and response agencies and improve their preparedness and business continuity planning.	Workshop held in conjunction with Pilbara DEMC on May 20th 2009 in Karratha. Two scenarios used to facilitate understanding.
	Develop a rotating visit programme for Control Room Staff to develop relationships within the LifeLines Agencies.	Key Control Room contacts identified. Interagency networking forums established and ongoing visits on a quarterly basis.
	Lifelines Operations Group should begin looking at mutual notifications for significant outages across all agencies.	Agencies agreed to work towards improving notifications. LOG to develop protocol for control centre to control centre system interface.
Goal 5: Enhance/apply land use planning and building codes		
Outcome	*Strategy*	*Achievements*
5.1 Develop state agreed planning options for variable risks	Provide input to land use planning to ensure asset separation / encroachment and asset protection is addressed appropriately. Engage with State Mitigation Committee Increase safety measures in protecting our critical infrastructure	Seek invite for meeting to put case forward-with Exec Officer Ian Bowden – Chair still to progress

5.3 Influence the Australian Building Codes Board work program	Pursue an equivalent to the WA Planning Commission's Planning Bulletin 87 on High Pressure Gas is prepared for relevant Lifeline assets and that its use is expanded beyond the Metropolitan Regional Scheme boundaries.	Engage with State Mitigation Committee. Chair still to gain invite to meeting to put case forward. Accidental damage remains the biggest threat to network infrastructure
	Influence the contents of the "Utility Providers Code of Practice for Western Australia" to improve protection for network critical assets.	This is done at agency level. Each agency agreed to ensure proper representation and influence discussion.
	Identify a regulatory agency to be made responsible for public safety and enforce these planning requirements.	Raise issue initially at SMC. Chair to see WA Gas Networks – clarity and definition
Goal 6: Reinforcing/integrating the comprehensive EM approach		
Outcome	*Strategy*	*Achievements*
6.4 LG business continuity planning workshops	Develop a paper that outlines the role of the LSS and the Agencies that make up the LSS and sets out how they interact. Include one page and review the need for a guideline that outlines the role of each Lifeline agency and how they fit in the Emergency Management Profile i.e. services and equipment.	Lifeline agency "one pagers" are complete outlining broadly each agency's role and capability.
	Hold a LifeLines Emergency Workshop in Karratha in May or June 2009 to better engage the local community and response agencies and improve their preparedness and business continuity planning.	Joint meeting to be held with the Recovery Services Subcommittee –Geoff Hay . Undertaking for Lifelines to visit each DEMC within the next 2 yrs (12 months left)
	Improve the Recovery Agencies understanding of the LifeLines needs and the associated priorities during the recovery phase by presenting the overview paper developed under Preparedness above.	See above (joint meeting).
	Maintain effective communication through networking and maintaining up to date contact lists.	Ongoing.
	Commence a program of informative dialogue with DEMC's	Representatives continue to attend MEMEG meetings & DEMC meetings.

Goal 7: Policy and Governance		
Outcome	*Strategy*	*Achievements*
7.5 Legislation development/review.	Provide feedback as requested	Continued commentary on proposed changes to legislation.
Goal 1:		
Outcome	*LSS strategies for achieving outcomes*	*Achievements*
Maintain a strong network both within the Lifeline agencies and the emergency management sector	Maintain a trusted relationship within the committee to enable sharing of information and support. Maintain a presence throughout the EM sector.	Close working relationships maintained. Lifelines represented on a large number of committees and working groups.

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

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.

Number of meetings: Four (4)

Activities undertaken by PING to achieve the goals of the SEMC Annual Business Plan:

Goal 1: Horizon Scanning		
Outcome	*Strategy*	*Achievements*
n/a		
Goal 2: Influencing funding requirements/opportunities		
Outcome	*Strategy*	*Achievements*
n/a		
Goal 3: Enhancing the local capability		
Outcome	*Strategy*	*Achievements*
3.1 State emergency management plans are developed and maintained in line with State Emergency Management Policy 2.2	All Westplans maintained in-line with State Emergency Management Policy.	Westplan Public Information was reviewed in previous year. The committee maintain a watching brief on the adequacy of the Plan and no issues were identified in 2008/09
Goal 4: Developing community resilience		
Outcome	*Strategy*	*Achievements*
4.1 ensure the state promulgates and adopts the appropriate national direction for best practice community engagement, public education, awareness and warnings processed.	Contribute and participate as appropriate.	A member of the committee has been participating in the Commonwealth Attorney General's Dept initiative in developing best practice on use of language in Emergency Warnings. Draft guidelines have been distributed to WA state agencies.

Goal 1:		
Outcome	*PING strategies for achieving outcomes*	*Achievements*
Identify and secure funding for a Whole of Government Emergency Website	Develop a Business case for approval by SEMC	A concept document was presented to SEMC in early 2009. Following SEMC response PING members have developed a presentation for consideration by SEMC sub-committees to inform the development of the Business Case. The Business Case will be ready for consideration by SEMC in late 2009
Goal 2:		
Outcome	*PING strategies for achieving outcomes*	*Achievements*
Review the MOU between ABC and SEMC	Review the existing MOU for SEMC approval	The revised MOU was approved by SEMC
Goal 3:		
Outcome	*PING strategies for achieving outcomes*	*Achievements*
Maintain the integrity of the SEPIC role	Review the arrangements for the provision of the SEPIC roles and responsibilities in WA emergency events	A proposal to appoint Deputy SEPICs was approved by SEMC. Work continues on appointing appropriate officers to fill that role.

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.

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

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

Goal 1: Horizon Scanning		
Outcome	*Strategy*	*Achievements*
1.5 communicate EM research and learning in a timely and valuable format for continuous improvement of EM outcomes.	Ongoing engagement with local government regarding recovery considerations.	Engagement with local governments regarding Westplan Recovery Coordination and recovery considerations to improve connections with relevant officials.
Goal 3: Enhancing the local capability		
Outcome	*Strategy*	*Achievements*
3.1 State Emergency management plans are developed and maintained in line with State Emergency Management Policy.	All Westplans maintained in-line with State Emergency Management Policy.	Westplan Recovery Coordination approved 2008. Review due 2010. Engagement with local governments regarding Westplan Recovery Coordination and recovery considerations to improve connections with relevant officials.
3.12 Recovery management following an emergency is in line with State EM policy.	Development of State Recovery Coordination Policy.	State Recovery Coordination Policy SEMP No. 4.4 endorsed by SEMC June 2009.
Goal 4: Developing community resilience		
Outcome	*Strategy*	*Achievements*
4.2 Review and identify scope for improvements	Undertake the WA component of the Multi-jurisdictional Exercise Mercury 08	A discussion exercise was conducted focussing on the community and business/economic recovery based on the scenario of Mercury '08.

Goal 6: Reinforcing/integrating the comprehensive EM approach		
Outcome	*Strategy*	*Achievements*
6.4 LG business continuity planning workshops	Assess requirement for conduct of business continuity workshops for Local Government.	Engaged WALGA, Local Government Insurance Services and other stakeholders to consider way forward regarding business continuity planning for local government.
Goal 7: Policy and Governance		
Outcome	*Strategy*	*Achievements*
7.1 Development of SEMC works plan.	RSS Business plan submitted in accordance with SEMP 2.6.	RSS Annual Business Plan 2009/10 referred to FESA for submission to SEMC for consideration.

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.

Number of meetings: Three (3)

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

Goal 1: Horizon Scanning		
Outcome	*Strategy*	*Achievements*
1.1 Develop a comprehensive understanding of Western Australia's hazardscape through the development of a state program of systematic and rigorous risk assessment. - Participate and contribute to the development of the national risk assessment framework including the development of emergency risk assessment guidelines and identification of options for the development of risk assessment tools - Adoption and implementation of the national framework.	Establish a risk assessment working group. Definition of hazardscape as previously defined under Legislation. Review of other hazards (non legislative).	RAWG has been established, and has held five meetings to end June 2009. Initial focus has been on: • identifying core knowledge requirements, including the 'structure' within which risk assessment operates in WA; • the potential data needs to more accurately identify the 'hazardscape' and facilitate appropriate risk assessment; and • Providing feedback concerning the draft National Emergency Risk Assessment Guidelines. • First draft of the State Risk Assessment Framework developed.
1.2 employment of evidence-based priority setting on the basis of assessed impact and likelihood of occurrence - Establishment of a State risk register.	Investigate method of disseminating National data to EM stakeholders.	RAWG is identifying WA and National data required, and is liaising with the Spatial Information Working Group concerning data access and storage arrangements.

1.6 Develop and maintain a spatial information capability as an integral component of all operational management and decision making Maintain and broaden the uptake of the SLIP-EM services and the Emergency Services Directory.	Maintain and broaden the uptake of the SLIP-EM services and the Emergency Services Directory.	FESA has committed funds for the management of current SLIP-EM services for 2008/09. However, the long term sustainability of SLIP-EM is a very topical subject. Business Continuity Models have been developed, and have been discussed with key agencies (i.e. WAPol, Health, DPC, DPI, DEC, DLG&RD and DAFWA) to discuss ongoing resourcing and delivery of SLIP-EM. Whilst agencies have been supportive 'in principle' none are currently prepared to commit financial support. Unless FESA is able secure such support, FESA will need to reconsider its SLIP-EM operations. The South West Emergency Services Directory (ESD) has recently been published and released, and the Great Southern ESD is being targeted for release in late 2009.
Goal 3: Enhancing the local capability		
Outcome	*Strategy*	*Achievements*
3.8 Development of a state crisis information management system with consideration to both interagency and national interoperability	Integrate SLIP-EM services with other available state's spatial capabilities through the NCTC sponsored Common (spatial) Operating Picture trial (COP)	The SLIP-EM pilot continues to be used in a restricted mode by selected FESA, WA Police and Local Government emergency managers in support of cross agency operational activities and exercises. Currently working with DPI and Australian Maritime Safety Authority (AMSA) to integrate SLIP-EM with the Oil Spills Response Atlas (OSRA) service. Arrangements for the National Common Operating Picture (COP) trial are being finalised. Agencies/jurisdictions are being asked to identify potential exercises/trials to test and evaluate the COP. To be discussed further at the next SMC Spatial Information Working Group.
3.10 Contribute to updated flood manuals - promulgation of five revised Australian Emergency Manuals relating to flood	Contribute to publication review and promulgate manuals as required.	Department of Water is in the initial stages of developing the manual, 'Production of Flood Management Guidelines'. LUPWG is monitoring the status of the manual, and stands ready to assist when required.

Goal 5: Enhance/apply land use planning and building codes		
Outcome	*Strategy*	*Achievements*
5.1 Develop state agreed planning options for variable risks	Establish the Land Use Planning Working Group within the State Mitigation Committee.	LUPWG has been established, and has held seven meetings to end June 2009. The initial focus has been on identifying and understanding key elements: • Australian Standards; • the Building Code of Australia; • Planning and development legislation and policies; • Statements of Planning Policy, including SPP 3.4, 'Natural Hazards and Disasters'; • Planning in bush fire prone areas; and • Planning for Bush Fire Protection guidelines.
5.2 Develop agreed thresholds - interpretation (threshold decision re development controls)	Develop guidelines for bushfire mitigation in regards to land use planning.	The FESA/DPI Planning for Bush Fire Protection guidelines have been reviewed and are being updated. The LUPWG is monitoring this matter, and stands ready to assist as required. FESA and DPI are also developing possible solutions for making the application of the Building Code of Australia construction standards in bush fire prone areas uniform across the State. A comprehensive presentation was made to the LUPWG, and 'in principle' support was provided.
5.3 Influence the Australian Building Codes Board work program.	Contribute to the review of the Australian Building Codes.	LUPWG has established contact with the Australian Building Codes Board (ABCB) who provided preliminary information identifying ABCB reviews/projects. LUPWG subsequently contacted the WA representatives on the ABCB Board and the ABCB's Building Codes Committee (both Building Management and Works officers, previously DHW) who identified that the ABCB's top four priorities relate to: National energy efficiency, a COAG project, due 2010; National construction codes, incorporating BCA & Plumbing Code also COAG due 2010; Disabled access arrangements (ref

		Commonwealth Disability Discrimination legislation) – this has potential implications for emergency egress of disabled persons; and Outcomes of Royal Commission into Victorian Bushfires (once outcomes are known). ABCB staff members have appeared before the Royal Commission. Beyond those four priorities, there may be scope/resources to address the annual 'tidying up' arrangements, together with some smaller projects. The BCA 2010 public comment draft will be released for comment within the next few months. Once a thorough consultation process has been completed, the BCA 2010 will come into operation from 1 May 2010. BMW's ABCB contacts are now aware of the LUPWG's interest in the BCA, and will ensure that we are included in the BCA 2010 and broader consultation arrangements.
Goal 7: Policy and Governance		
Outcome	*Strategy*	*Achievements*
7.2 Business plan submitted in accordance with SEMP 2.6.		SMC Annual Business Plan 2009/10 drafted.

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 manage 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

WESTPLAN	HAZARD	HAZARD MANAGEMENT AGENCY	LAST AMENDMENT
Westplan Animal and Plant Biodiversity	Animal and Plant Biodiversity	Department of Agriculture	2008
Westplan Air Crash	Air Transport Emergencies	WA Police	2005
Westplan Wildfire	Fire (Bush Fire)	Fire and Emergency Services Authority/ Department of Environment and Conservation	2005
Westplan Collapse	Collapse	Fire and Emergency Services Authority	2008
Westplan Cyclone	Tropical Cyclone	Fire and Emergency Services Authority	2007
Westplan Dam Break	Dam Break	Water Corporation	2004
Westplan Earthquake	Earthquake	Fire and Emergency Services Authority	2003
Westplan Flood	Flood	Fire and Emergency Services Authority	2004
Westplan HAZMAT	Hazardous Materials (including Radioactive Materials)	Fire and Emergency Services Authority	2005
Westplan Human Epidemic	Human Epidemic	Department of Health	2008
Westplan LANDSAR	Land Search and Rescue	WA Police	2007
Westplan Marine Oil Pollution	Marine Oil Pollution	Department for Planning and Infrastructure	2007
Westplan Marine Transport	Marine Transport Emergencies	Department for Planning and Infrastructure	2007
Westplan Marine Search and Rescue	Westplan MARSAR	WAPOL	2008
Westplan Road Crash	Road Crash	WAPOL	2008
Westplan SPRED	Space re-entry debris	WAPOL	2001

WESTPLAN	HAZARD	HAZARD MANAGEMENT AGENCY	LAST AMENDMENT
Westplan Storm	Severe Storm	FESA	2004
Westplan Tsunami	Tsunami	FESA	1999
Westplan Urban Fire	Fire (Urban)	Fire and Emergency Services Authority	2000
Westplan Westnet Rail Emergencies	Westnet Rail emergencies	Westnet Rail	2008

Status of State Function Support Plans

WESTPLAN	SUPPORT FUNCTION	RESPONSIBLE AGENCY	LAST AMENDMENT
Westplan Health	Health	Health (Department of)	2008
Westplan Public Information	Public Information	SEMC Public Information Group	2008
Westplan Recovery Coordination	Recovery	Premier & Cabinet (Department of the)	2008
Westplan Registration & Inquiry	Registration & Inquiry	Child Protection (Department for)	2003
Westplan Resupply	Re-Supply	Fire and Emergency Services Authority	1999
Westplan Telecommunications	Telecommunications	Fire and Emergency Services Authority	2005
Westplan Welfare	Welfare	Child Protection (Department for)	2009

District Emergency Management Committees

Pursuant to s. 33 of the *Emergency Management Act 2005*, District Emergency Management Committees (DEMCs) 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 DEMCs.

- 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

Central Metropolitan District Emergency Management Committee

Chairman/Agency: Inspector Sean Togher, Central Metropolitan Police District, WA Police

Number of meetings: Four (4)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chair Superintendent Duane Bell Inspector Sean Togher Central Metropolitan Police District,	4		4
Executive Officer Mr Grant Pipe District Manager FESA SES	4	0	4
Mr Gary Gifford Assistant Chief Operations Officer FESA	1	0	1
Mr Bruce Jones Regional Director FESA	3	1	4
Ms Quinta La Rosa FESA	1	0	1
Ms Anne Bellamy Director Health, Chamber of Commerce & Industry	2	0	2
Mr Gary Shearer DPMU, Department of Health	2	0	2
Mr Rod Stewart DPMU, Department of Health	2	0	2
Ms Joanne Bennett District EmergencyServices Officer – North Metro (DCP)	2	0	2
Mr Nick Trahanas District Director, Department of Child Protection	0	0	0
Mr Mike Della Franca Safety Coordinator, Royal Perth Hospital	2	0	2
Mr Octo Moniz Risk Assessment Royal Perth Hospital	0	0	0
Mr Bill Strong Operations Coordinator, City of Perth	3	0	3

Mr Dennis Stevens Compliance Services, City of Perth	0	0	0
Mr Michael Wood Town of Vincent	2	0	2
Mr Jim MacLean Town of Vincent	1	0	1
Mr David Browne Public Transport Authority	1	0	1
Mr Cas Tesnear Main Roads WA	3	0	3
Other Police	3	0	3
Coopted (not permanent member)			

Emergencies

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

Description of operations area	Dates active	Description of emergency
Kings Park & City of Perth	**January 2009**	**Bushfire**
Seasonal Storm response	20 May 2009	Storm response
EVENTS		
City of Perth, Kings Park , South Perth, Victoria Park	January 2009	Skyworks
City of Perth and South Perth	November 2008	Red Bull Air Race
City of Perth	July 2008	Riverside Drive Flood
	June 2009	

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
Mercury 2008 (Chair involvement)	13 October 2008	Regional Exercise
City of Perth and South Perth (Desk top exercise)	27 October 2008	Red Bull Air Race

DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
City of Perth & Kings Park	DECEMBER 2003	JUNE 2009
Western Central	2009 under Western Central LEMC - arrangements have been recently completed and approved by all participating local governments of WC LEMC and is in the process of being formally submitted to SEMC	N/A

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	DEMC plan reliant on LEMC Plans being established – AWARE grant sourced to fund ERM plans and exercises 2009 - 10
Establish the context *Risk evaluation criteria*	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009 - 10
Identify risks *Sources of, and elements at, risk*	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009
Risk statements	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009
Risk register	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009
Treat risks *Risk treatment options selected*	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009
Risk treatment plans prepared	DEMC plan reliant on the evaluation of LEMC plans and exercises being conducted 2009

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	Town of Vincent Town of Cambridge Town of Mosman Park Town of Cottesloe Town of Claremont City of Subiaco City of Nedlands Shire of Peppermint Grove

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
WESTERN CENTRAL LEMC		
City of Perth, Kings Park	JANUARY 2009	Skyworks. The role the LEMC would take should an incident occur on the City of Perth side. Crane Management. How safe are cranes on the skyline in the city. What checks are carried out?
City of Perth, Kings Park L	OCTOBER 2008	Skyworks
City of Perth, Kings Park ,	JANUARY 2009	Red Bull Air Race
City of Perth and South Perth	NOVEMBER 2008	Red Bull Air Race

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 (2 plans)**

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 Perth and Kings Park & Botanical Gardens LEMC	City of Perth Kings Park	Feb 2003	June 2009	Dec 2003	June 2009
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	2009 Western Central LEMC arrangements have been developed in process of being submitted to SEMC	2009	2007/08	June 2009 Addressed in AWARE grant application

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 *Risk evaluation criteria*	1
Identify risks *Sources of, and elements at, risk*	1
Risk statements	1
Risk register	1
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	1

Treat risks *Risk treatment options selected*	1
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	DEMC Activities
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	• The Central Metro DEMC has actively assisted in the process. Members from both LEMC have either completed or under review in completing this tasks
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	• The Central Metro DEMC has begun to formulate a coordinated resource arrangement with LEMCs as part of DEMC.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	• The cultural aspects of ratepayers is addressed in Local Government Policy and Procedures and extend into Emergency Management planning and response.
• 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.	• Risk Registers are being developed and reviewed constantly by all LGAS

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	City of Perth are involved in many events which attract whole of government attention such as PCMEMA Skyworks Christmas Pageant

	Pride Parade and Red Bull Air Race Western Central are also involved in many event which attract whole of government attention such as (Royal Agricultural Society Show) Royal Show Subiaco Oval events Challenge Stadium events and Beach orientated event
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Building and development approval process incorporate Emergency management criteria. LEMC plans utilise buildings and land within LGA areas for use in various stages of EM plans.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	City of Perth involved in City Safe, Safer Northbridge and East Perth committee in order to build and share community resources and response capabilities

Goal 3 – Preparedness

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	Central Metro DEMC has assisted LEMCs in aligning local and district plans
• Enhancing the understanding of and planning for catastrophic events.	LEMCs are regularly involved in large community events and activities. They are acutely aware of the aspects and requirements of planning and maintaining EM procedures
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	Education programs are utilised by LEMCs to promote EM practices and principles which are targeted towards local residents and businesses
• Appropriately resourcing communities against the level of risk.	LEMCs have sufficient resource sharing arrangements in place and are aware of the need to achieve common goals in times of emergency
• Developing and utilising partnerships to enhance community resilience and sustainability.	DEMC work closely with LEMCs and all are aware of the need to achieve common goals in times of emergency and have developed strong relationships
• Exercising to test emergency management plans and procedures.	DEMC is actively involved in testing and participating in all LEMC exercises and planning activities

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	The City of Perth has three committees actively involved in the development of an effective communication strategy. They are: 1. City Safe 2. Safer Northbridge 3. East Perth Committee The City of Perth LEMC is utilising the City of Perth web page to provide EM and major events information to the public and will include an abridged copy of the PCMEMA in time.
• Enhancing community volunteer capacity.	The City of Perth has three committees involving volunteers. This is supported by the ICWI (Investing in Communities in WA Inc).
• Ensuring consistent application of standard operation procedures and other response management tools.	The City of Perth has developed the PCMEMA to assist in the application for standard operating procedures. Western Central to date have a Memorandum of Understanding between the eight councils for the sharing of resources and other response management tools.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	The City of Perth has developed through the PCMEMA arrangements for an ensured response and a scalability of resources. Western Central finalised arrangements in March 2009 and more work on response and scalability will progress during 2009 – 10
• Utilising technology to support operational efficiency and effectiveness.	The City of Perth has developed the PCMEMA. The arrangements outline the use of technology to support operational efficiency and effectiveness. The web page link will assist in communications during incidents. Western Central has developed arrangements utilising GIS technology to identify and locate key resources and infrastructure and assist in operational deployment.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic,	The City of Perth in developing the PCMEMA arrangements has ensured a holistic approach has been adopted for community relief in the short to long term recovery. The City of Perth will continue to review their recovery plan during 2009 - 10.

infrastructure and environmental considerations.	Western Central LEMC has developed a generic plan encompassing the eight councils. The arrangement was finalised in March 2009 and presented to the various LGAs for ratification.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	The City of Perth recovery plan is currently under review, and will continue in 2009 - 10 Western Central LEMC – see above.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	The City of Perth committee is managed by City of Perth. Western Central LEMC has a recovery committee to coordination and manage recovery.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	The City of Perth established a proactive communication strategy through the web page updates and development undertaken. Western Central LEMC – see above.
• Enhancing emergency relief arrangements.	The City of Perth reviewed emergency relief plans during this year. Western Central LEMC – see above

DEMC Annual Business Plan Achievements

1. **Achieving a productive LEMC**

Action taken:

- The City of Perth LEMC has reviewed and is in the process of updating all EM arrangements.
- Western Central LEMC arrangements were formalised in March 2009.

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

Action taken:

- The plan has been completed
- Development of a marketing strategy is underway

3. **Education and Awareness - develop and foster media support within LEMC for community emergency risk management.**

Action taken:

- Councils have reviewed websites to incorporate ERM information
- Ongoing participation of LEMC members on AIIMS course facilitated by FESA

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

Action taken:

- There is an ongoing contribution from all members to the development and testing of plans and arrangements in place

5. **Arrangements – formulate and trail a current and accurate ERM contacts register for the district.**

Action taken:

- Resource lists maintained regularly
- WCLEMC utilisation of GIS technology to map key infrastructure and resources

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

Action taken:

- Ongoing participation of LEMC members on AIIMS course facilitated by FESA will enhance understanding and operations of a standard operational management system

7. **Continuous Improvement – appropriate training to be undertaken by DEMC and LEMC members.**

Action taken:

- WA Weekly Emergency Management Bulletins utilised to identify current courses available to LEMC members.
- Ongoing review and update of plans and exercises.

Other Comments:

The direction to the Central Metropolitan DEMC is to further support, encourage and direct the LEMCs in continual review, monitoring and updating of EM plans and ensure regular exercises are occurring in order to test existing plans.

East Metropolitan District Emergency Management Committee

Chairman/Agency: Superintendent Ian Thomas, East Metropolitan Police District Office, Western Australia Police

Number of meetings: Four (4)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Supt Ian Thomas Supt G. Castlehow WAP	4		4
Deputy Chairman Mr Gary Gifford FESA (SES)	2		2
Executive Officer Insp Greg Knott Insp Neville Dockery WAP	4	0	4
Insp Peter Morrissey WAP	2	0	2
Cr Tina Klein Mayor Town of Bassendean	3	0	3
Mr Graeme Haggart Town of Bassendean	2	0	2
Mr Jason Moynihan Dept Ag, Bio-security	3	0	3
Mr Kevin Pollock DEC	1	0	1
Mr Rob Towers DEC	2	1	3
Mr Paul Lilburne DCP DESO	2	0	2
Mr Terry Sillitto DCP DESO	4	0	4
Dr Helen McMahon DCP Midland	0	0	0
Mr Grant Pipe FESA SES	4	0	4
Mr Eddy Brooks FESA	2	0	2
Mr Neil Wilson Shire of Kalamunda	2	0	2
Mr Mark Casotti Shire of Kalamunda	2	0	2
Mr Craig Garrett Shire of Kalamunda	3	0	3
Mr Colin James Shire of Mundaring	3	0	3

Mr Adrian Dyson Shire of Mundaring	4	0	4
Cr Jon Holmes City of Swan	2	0	2
Mr Jeremy Edwards City of Swan	2	1	3
Mr Lee Richards RAAF Pearce	0	0	0
Coopted (not permanent member)			
Ms Cherry Harrop FESA	1	0	1

Emergencies

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

Description of operations area	Dates active	Description of emergency
No details provided	No details provided	No details provided

DEMC Exercises

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

Description of operations area	Dates exercised	Description of exercise
Perth Domestic Airport	07 May 2009	Exercise 'RAPTOR' at Perth Domestic Airport. Measuring response to a aircraft crash and recovery to resume normal service.
Mundaring	09 June 2009	Incident Command vehicle exercise for road and rail, (hazmat) crash to practice district command team and establishment of a incident command post.
City of Swan, Shires of Kalamunda and Mundaring	25 June 2009	Severe storm exercise to test the response across LGA borders. To test local EM arrangements for response, evacuation of special needs groups, and recovery.

DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

The District committee does not have EMAs but relies on local arrangements through the local LEMCs. Westplan covers the metropolitan area so the need for district arrangements is not required.

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

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	On going through LEMC with assistance of CEMO
Establish the context *Risk evaluation criteria*	On going through LEMC with assistance of CEMO
Identify risks *Sources of, and elements at, risk*	On going through LEMC with assistance of CEMO
Risk statements	On going through LEMC with assistance of CEMO
Risk register	On going through LEMC with assistance of CEMO
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	On going through LEMC with assistance of CEMO
Treat risks *Risk treatment options selected*	On going through LEMC with assistance of CEMO
Risk treatment plans prepared	On going through LEMC with assistance of CEMO

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

LEMC	Description of local government, or part of local government, areas covered by LEMC
Bassendean LEMC	All parts within town of Bassendean local government boundaries.
Kalamunda LEMC	All parts within Shire of Kalamunda local government boundaries.

Mundaring LEMC	All parts within Shire of Mundaring local government boundaries.
Swan LEMC	All parts within City of Swan local government boundaries.

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **10**

Description of local governments	Dates of exercises	Description of exercise
City of Swan	19 August 2008	Exercise 'D-Rail' discussion exercise to raise awareness to EM gaps for rail transport emergency incidents.
Shire of Kalamunda	16 September 2008	Agriculture and Animal Disease workshop to review hazards and test against local EM arrangements.
Shire of Kalamunda	8 October 2008	Exercise workshop for Road transport, Air transport, Rail transport and HAZMATs. Review hazards and test against local EM arrangements.
Shire of Mundaring	9 October 2008	Exercise 'Firefly' Desktop exercise for air crash, structure fire and bush fire to test local EM coordination centre and local EM arrangements.
Shire of Kalamunda	15 October 2008	Severe storm / cyclone workshop to review hazards and test local EM arrangements.
Shire of Kalamunda	21 October 2008	Bushfire / Structure Fire workshop to review hazards and test local EM arrangements.
Shire of Kalamunda	19 November 2008	Desktop exercise for Bush fire (level 3) to test local EM arrangements, IMG roles and agency responsibilities.
Town of Bassendean	26 November 2008	Exercise 'Stormy Gale' desktop exercise to test local EM arrangements for recovery component to severe storms.

Shire of Mundaring	9 June 2009	Workshop to test the local EM arrangements against evacuation procedures for local schools.
Town of Bassendean	23 June 2009	Exercise 'Stormy Gale (2)' – annual desktop exercise to test local EM arrangements for severe storms.

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

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
Bassendean	Town of Bassendean	June 2007	June 2007	June 2007	June 2007
Kalamunda	Shire of Kalamunda	June 2008	May 2008	June 2008	Feb 2006
Mundaring	Shire of Mundaring	Sept 2005	Sept 2005	Sept 2005	Sept 2005
Swan	City of Swan	July 2005	June 2008	Nov 2007	Oct 2007

Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	4
Establish the context *Risk evaluation criteria*	4
Identify risks *Sources of, and elements at, risk*	4
Risk statements	4
Risk register	4

Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	4
Treat risks *Risk treatment options selected*	4
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	• *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.*
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	• *EM Training, exercises and information sharing are ongoing.*
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	• *On-going action by LEMC's (Swan remain active with regard to the indigenous community at Cullacabardee.)*
• 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.	• *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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	• Regular DEMC meetings and cooperation between agencies and local government authorities ensure prevention and mitigation strategies are developed and implemented.

• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	• Responsibility of Local Government Authorities.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	• 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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.
• Enhancing the understanding of and planning for catastrophic events.	• Enhancing the understanding of and planning for catastrophic events.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	• Creating behavioural change through targeted community emergency management education and awareness initiatives.
• Appropriately resourcing communities against the level of risk.	• Appropriately resourcing communities against the level of risk.
• Developing and utilising partnerships to enhance community resilience and sustainability.	• Developing and utilising partnerships to enhance community resilience and sustainability.
• Exercising to test emergency management plans and procedures.	• Exercising to test emergency management plans and procedures.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to	• Regular correspondence coordinated by the DEMC Executive Officer occurs with DEMC members and the four LEMC's.

guide decision making and action	
• Enhancing community volunteer capacity. .	• Encouraged by the DEMC and driven at the local level by the four LEMC's, LGA and all HMA's.
• Ensuring consistent application of standard operation procedures and other response management tools.	• 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.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	• This is undertaken by the four LEMC's in consultation with the DEMC on a continuous basis.
• Utilising technology to support operational efficiency and effectiveness.	• 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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	• 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.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	• Each LEMC has a recovery plan built into its Local Emergency Management arrangements along with support mechanism such as the recovery partnering agreement. • 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.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	• Recovery strategies are incorporated in the local Emergency Management arrangements for each LEMC and supported by the local welfare plan.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	• This is generated by the four LEMC's in conjunction with local HMA within each community.
• Enhancing emergency relief arrangements.	• Implemented through the adoption of the district welfare plan by the four LEMC's and the DEMC.

DEMC Annual Business Plan Achievements

Community Awareness

- Improve awareness of Community Emergency Risk Management in the district. (Develop an informed, alert and prepared community)

Action taken:

* Ensured LEMC's carried out effective multi-agency exercises relating to seasonal hazards.
* Marketed Emergency Risk Management and LEMC Emergency Exercises appropriately.

Policy

- Appropriate involvement of discussion at LEMC & DEMC meetings and exercises.
- Ensure appropriate emergency management planning is conducted.

Action taken:

- DEMC and LEMC to met regularly on a quarterly basis and reviewed policy implications.
- DEMC Supported implementation of the ERM process through LGA's.
- Maintain knowledge of HMA Hazard Plans being to current policy.
- DEMC ensured adequate LEMC Planning arrangements in place.

Arrangements

- Implement reporting requirements for DEMC/LEMC endorsement and feedback.
- Implement appropriate ERM Contacts Register for district.
- Implement effective Information Sharing System

Action taken:

- DEMC received quarterly LEMC meeting minutes to identify progress towards DEMC Business Plan targets.
- LEMC provided annual reports to DEMC.
- DEMC Executive Officer Maintains a register of DEMC and LEMC members and key agency contact details
- DEMC Executive Officer & District Emergency Coordinator ensured information sharing.

Operations

- Maintain an effective capability to prevent, prepare for, respond to and recover from emergencies and terrorist incidents
- Achieve and maintain district targets for the number and distribution of personnel with emergency-related qualifications
- Develop and implement integrated training
- Encourage HMA's to update Hazard Plans

Action taken:

- WA Police agency counter-terrorism plans maintained and secured with DEC
- District exercises scheduled and conducted with reported outcomes to DEMC.
- Report and Debrief of real emergencies to DEMC with review of local emergency arrangements.

Continuous Improvement

- Appropriate training to be undertaken by DEMC and LEMC members
- Promote regular training within respective HMA's

- Encourage cross boundary information sharing and training
- Provide support to LEMC.

Action taken:

1. Promoted and published available training.
2. Sought suitable nominations for training.
3. Encouraged information sharing between agencies and across boundaries, and multi agency training.
4. DEMC members provided support to LEMC in EM Planning and Operations.

Other Comments

The East Metropolitan District Emergency Management committee is well supported by its membership.

In accordance with State Emergency Management Policy, District Emergency Management Committees 2.6, 16 (c) the major objectives of the annual business plan of the DEMC for the next financial year are:

- DEMC to review each LEMC local arrangements through a series of presentations at DEMC forums and provide advice on operational effectiveness.
- Examination of local plans, via working groups, in relation to hazards identified by the emergency risk management process to be the highest priority for the Emergency Management District.

Goldfields – Esperance District Emergency Management Committee

Chairman/Agency: Kevin Looby, WAPOL.

Number of meetings: Two (2)

Attendance at Meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Kevin Looby WAPolice	2		2
Deputy Chairman Trevor Tasker. FESA.	4		4
Executive Officer Paul Igglesden FESA	4	0	4
Paul Langdon. WA Police.	3	0	3
S/C. Murray Guerin WA Police	2	1	3
Don Sullivan FESA	2	0	2
Stephen Epis. FESA	2	0	2
Dr. Charles Douglas Dept. of Health	3	0	3
Steve Quartermain Water Corporation	2	0	2
Craig Parkin WA Police.	2	2	4
Ian Kealley DEC	3	0	3
Denise Crockford MRWA	2	0	2
Shane Power MRWA	1	0	1
Lloyd Morley Telstra	3	1	4
Wayne Astill Dept. of Environment.	2	0	2

Andrew Christopherson. RFDS	2	1	3
Trevor Spence DET	1	1	2
Garry Willcox, SJA	1	0	1
Jim Addison Dept. of Agriculture & Food WA.	1	1	2
Don Burnett WALGA	1	0	1
Ian Hill. ABC	1	0	1
Steve Middleton. DCP	1	0	1
Coopted (not permanent member)			
Yvette Grigg FESA	1	0	1
Merv Austic FESA	1	0	1

Emergencies

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

Description of operations area	Dates active	Description of emergency
No details provided	No details provided	No details provided

DEMC Exercises

Number of exercises in the Emergency Management District where an OAMG was exercised: 1

GOLDFIELDS DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Trans Australia Rail Line.	15-16/01/09	Test capabilities for major remote train derailment in on the Trans line. Held in SA.

District Emergency Risk Management Process

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

District ERM stage	Date achieved
Project plan	No details provided
Establish the context *Risk evaluation criteria*	No details provided
Identify risks *Sources of, and elements at, risk*	No details provided

Risk statements	No details provided
Risk register	No details provided
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	No details provided
Treat risks *Risk treatment options selected*	No details provided
Risk treatment plans prepared	No details provided

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: **Twelve**
Number of LEMC's with a Chairman from the local government: **Eleven**

List of LEMC's

LEMC	Description of local government, or part of local government, areas covered by LEMC
Kalgoorlie – Boulder	City of Kalgoorlie – Boulder As per LG Boundaries.
Coolgardie	Shire of Coolgardie Western part of LG Boundaries.
Kambalda	Shire of Coolgardie Eastern part of 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	Southern half Shire of Leonora As per LG Boundaries
Leinster	Northern part Shire of Leonora As per LG Boundaries, excluding the northern part of the area.
Menzies	Shire of Menzies As per LG Boundaries.
Ngaanyatjarraku	Shire of Ngaanyatjarraku As per LG Boundaries.
Wiluna	Shire of Wiluna LG Boundaries

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **6**

Description of local governments	Dates of exercises	Description of exercise
City of Kalgoorlie – Boulder.	25/11/08	Dam Break in KAB
City of Kalgoorlie – Boulder.	16/01/09	Trans line Train derailment.
Coolgardie - Kambalda	28/05/09	Air Crash.
Dundas	November 2008	Air Crash
Leonora/ Leinster	29/09/08	Air Crash
Ngaanyatjarraku	May 2009	Road Crash

Local Emergency Management Arrangements

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

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	Under Review. In the process of complying with EMA 2005 (Draft due Aug 2009)	Aug. 2005	Under Review. In the process of complying with EMA 2005	Aug. 2005
Coolgardie	Shire of Coolgardie.	Final Arrangements not yet approved	Final draft of the arrangements have been completed and should be adopted by council at the next meeting	Work in Progress	To be further progressed when Funds become available
Kambalda	Shire of Coolgardie	Final Arrangements not yet approved	Final draft of the arrangements have been completed and should be adopted by council at next meeting	Work in Progress	To be further progressed when Funds become available

Norseman	Shire of Dundas	June 2007	Being reviewed expected completion Oct 09	No details provided	No details provided
Eucla	Shire of Dundas	May 2007 Looking at combining with Norseman LEMC and arrangements	Being reviewed expected completion Oct 2009	No details provided	No details provided
Esperance	Shire of Esperance	April 2007	Being reviewed expected completion Jul 2009	Aug 2008	No details provided
Laverton	Shire of Laverton	2006	New OIC arrangements to be a priority.	2006	2006
Leonora	Shire of Leonora	Mar 2009	No details provided	Plans to be tabled at August meeting.	No detail provided.
Leinster	Northern Sector of the Shire of Leonora	Mar 2009	No details provided	Local arrangements still being written by Shire	No detail provided.
Menzies	Shire of Menzies	May 2009	No details provided	No details provided	No details provided
Warburton	Shire of Ngaanyatjarraku	23/08/08	23/08/08 To be reviewed	No details provided	No details provided
Wiluna	Shire of Wiluna.	2007	Next LEMC Meeting Aug 2009	2007	No detail provided.

Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	7
Establish the context *Risk evaluation criteria*	6
Identify risks *Sources of, and elements at, risk*	6
Risk statements	6
Risk register	6

Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	5
Treat risks *Risk treatment options selected*	5
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Advise LEMCs of the necessity to conduct risk management assessments in developing local arrangements.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	No details provided.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Attending LEMC meetings and provide advice on request. Assisting indigenous communities with setting up their LEMC
• 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.	Advise LEMCs of the requirement to develop risk resisters for their communities as part of their risk assessment.

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Invited all LGs and DEMC members for briefings regarding the Swine Flu.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	No details provided.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	CEMO Presentation to DEMC

Goal 3 – Preparedness

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	Provide LEMCs Policy 2.5 to standardise meetings, agendas and planning activities throughout the region.
• Enhancing the understanding of and planning for catastrophic events.	Provided DEMC members with Briefings from Population Health on Swine Flu Levels and likely consequences and effects in the district. Briefing to DEMC members from CEMO.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	No details provided.
• Appropriately resourcing communities against the level of risk.	No details provided.
• Developing and utilising partnerships to enhance community resilience and sustainability.	No details provided.
• Exercising to test emergency management plans and procedures.	Attend South Australian Rail EX. Assist with LEMC Exercises.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	Partnership with ABC Radio. ABC Radio is represented on DEMC
• Enhancing community volunteer capacity.	No details provided.
• Ensuring consistent application of standard operation procedures and other response management tools.	Encourage EM training and review district activities
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	No details provided.
• Utilising technology to support operational efficiency and effectiveness.	No details provided.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	Ensure WALGA representative for the Goldfields-Esperance is on the DEMC.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	No details provided.

• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	No details provided.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	No details provided.
• Enhancing emergency relief arrangements.	No details provided.

DEMC Annual Business Plan Achievements

No achievements submitted against Business plan.

Great Southern District Emergency Management Committee

Chairman/Agency: Supt Dene Leekong – Great Southern District Police.

Number of meetings: **Five (5)**

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman			
Supt Ross Tomasini	0		0
Supt Dene Leekong	1		1
Deputy Chairman			
Barry Jones-FESA	2		
Allan Riley-FESA	2		4
Grant Olsen-FESA	0		
Executive Officer Lynda Elms-FESA	4	0	4
Adam Smith FESA CEMO	4	0	4
Irene Montefiore ABC Radio	0	0	0
Steve Young Albany Port Authority	0	2	2
Steve Porritt DAFWA Albany	1	0	1
Don Moir DAFWA Narrogin	0	1	1
Moray McSevich DCP	2	1	3
Bruce Bone DEC Albany	0	2	2
Wayne Elliott DEC Narrogin	0	0	0
Alan Sands DEC Swan	0	0	0
Wayne Winchester DPI	1	3	4
Russell Gould - FESA	3	1	4

Julie MacQueen MRWA	0	0	0
Mark Selby SJA	2	0	0
Malcolm Mallaby SRS	2	0	2
Brad Nelson Telstra Albany	2	0	2
Ian Parker Telstra Narrogin	0	0	0
Sandra Crowe WA Country Health	3	2	5
Ken Clements WALGA	1	0	1
Graham Wright Water Corporation	0	0	0
Kerrin Digney Western Power Albany	3	0	3
Des Triat Western Power Narrogin	0	0	0
Roy Spurr WestNet Rail Narrogin	0	0	0
Coopted (not permanent member)			
Ben DeVries City of Albany	1	0	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 Southern Region	21st November 2008	Storm Damage

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
Great Southern	23rd April 2009	Bushfire – Evacuation Issues

DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Great Southern Region	No details provided.	January 2008

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	No details provided.
Establish the context *Risk evaluation criteria*	No details provided.
Identify risks *Sources of, and elements at, risk*	No details provided.
Risk statements	No details provided.
Risk register	No details provided.
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	No details provided.
Treat risks *Risk treatment options selected*	No details provided.
Risk treatment plans prepared	No details provided.

SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

Local Emergency Management Committees (LEMC)

- Number of local governments in Emergency Management District: **27**
- Number of LEMCs in Emergency Management District: **22**
- Number of LEMCs with a Chairman from the local government: **22**

List of LEMCs

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

Dumbleyung LEMC	Shire of Dumbleyung
Gnowangerup LEMC	Shire of Gnowangerup
Jerramungup LEMC	Shire of Jerramungup
Katanning/Woodanilling/Kent LEMC	Shire of Katanning Shire of Woodanilling Shire of Kent
Kojonup LEMC	Shire of Kojonup
Kondinin LEMC	Shire of Kondinin
Kulin LEMC	Shire of Kulin
Lake Grace LEMC	Shire of Lake Grace
Town/Shire Narrogin/Cuballing LEMC	Town of Narrogin Shire of Narrogin Shire of Cuballing
Plantagenet LEMC	Shire of Plantagenet
Pingelly/Wandering LEMC	Shire of Pingelly Shire of Wandering
Ravensthorpe LEMC	Shire of Ravensthorpe
Wagin LEMC	Shire of Wagin
West Arthur LEMC	Shire of West Arthur
Wickepin LEMC	Shire of Wickepin (Currently in process of joining Narrogin/Cuballing)
Williams LEMC	Shire of Williams

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **4**

Description of LGA	Dates of Exercise	Description of Exercise
Katanning	10th December 2008	Desktop - Dam Break
Plantagenet	21st March 2009	RCR
West Arthur	06th April 2009	Desktop - Bushfire
Williams	23rd March 2009	EM Arrangements

Local Emergency Management Arrangements

- Number of local governments covered by Local Emergency Management Arrangements: **27**
- Number of local governments with a Local Recovery Committee: **1**
- Number of local governments covered by Local Recovery Plans: **4**

Summary of local emergency management arrangements

LEMC	Local Government	Date EM Arrangements approved by LGA	Date of latest draft of EM Arrangements	Date Local Recovery Plan approved by LGA	Date of latest draft of Local Recovery Plan
City of Albany	City of Albany	December 2006	Under Review	April 2007	No detail provided.
Brookton LEMC	Shire of Brookton	April 2003	No details provided.	2001	No detail provided.
Broomehill/ Tambellup LEMC	Shire of Broomehill Shire of Tambellup	2009	No details provided.	No detail provided.	2009
Corrigin LEMC	Shire of Corrigin	2004	Under Review	No detail provided.	No detail provided.
Cranbrook LEMC	Shire of Cranbrook	April 2004	Under Review	No detail provided.	No detail provided.
Denmark LEMC	Shire of Denmark	August 2002	Under Review	No detail provided.	No detail provided.
Dumbleyung LEMC	Shire of Dumbleyung	2001	Under Review	No detail provided.	No detail provided.
Gnowangerup LEMC	Shire of Gnowangerup	2001	Under Review	No detail provided.	No detail provided.
Jerramungup LEMC	Shire of Jerramungup	December 2002	No details provided.	No detail provided.	No detail provided.
Katanning/ Woodanilling/Kent LEMC	Shire of Katanning Shire of Woodanilling Shire of Kent	October 2002	Under Review	No detail provided.	No detail provided.
Kojonup LEMC	Shire of Kojonup	April 2003	No details provided.	No detail provided.	No detail provided.
Kondinin LEMC	Shire of Kondinin	May 2004	2004	No detail provided.	No detail provided.
Kulin LEMC	Shire of Kulin	July 2004	2006	No detail provided.	No detail provided.
Lake Grace LEMC	Shire of Lake Grace	June 2005	Under Review	No detail provided.	No detail provided.
Town/Shire of Narrogin/ Cuballing LEMC	Town of Narrogin Shire of Narrogin Shire of Cuballing	June 2006	Under Review	No detail provided.	No detail provided.
Plantagenet LEMC	Shire of Plantagenet	July 2004	Under Review	No detail provided.	Under Review

Pingelly/ Wandering LEMC	Shire of Pingelly Shire of Wandering	June 2004	Under Review	No detail provided.	Under Review
Ravensthorpe LEMC	Shire of Ravensthorpe	No detail provided.	2008	No detail provided.	2008
Wagin LEMC	Shire of Wagin	June 2009	No details provided.	No detail provided.	October 2008
West Arthur LEMC	Shire of West Arthur	2001	Under Review	No detail provided.	No detail provided.
Wickepin LEMC	Shire of Wickepin **(Currently in process of joining Narrogin/Cuballing)**	May 2003	No details provided.	No detail provided.	No detail provided.
Williams LEMC	Shire of Williams	2001	Under Review	No detail provided.	No detail provided.

Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	20
Establish the context *Risk evaluation criteria*	20
Identify risks *Sources of, and elements at, risk*	20
Risk statements	20
Risk register	20
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	20
Treat risks *Risk treatment options selected*	20
Risk treatment plans prepared	20

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

Goal 1 – Emergency Risk Management

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Continually encourage LEMCs to undertake the ERM process and align to current standards through consultation, workshops and visits.

• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	Encourage attendance at ERM workshops or courses to improve understanding of emergency risk management by LEMC members.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Assisting LEMCs through the ERM process at their request. Assisting LEMCs to update current ERM process.
• 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.	Ensure that LEMCs follow current risk management standards.

Goal 2 – Prevention and Mitigation

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Ensure that all LGAs are aware of relevant funding in regards to mitigation and assisting with funding requests when requested.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Encourage local governments to ensure that building codes and standards are adhered to, via LEMC's during ERM process.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	Encourage active communication between LEMCs and Local Governments. Encourage neighbouring LGAs to form one LEMC to better utilise resources and knowledge.

Goal 3 – Preparedness

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	Ensure that LEMC Arrangements submitted to DEMC for endorsement follow correct process as per guidelines.
• Enhancing the understanding of/planning for catastrophic events	Actively encourage LEMC members as well as members of local community to attend training/workshops offered via AWARE or EMA.

• Creating behavioural change through targeted community emergency management education and awareness initiatives.	Actively encourage LEMC members as well as members of local community to attend training/workshops offered via AWARE or EMA.
• Appropriately resourcing communities against the level of risk.	Conduct regular R2R of all LGAs and resource to match risks identified. Ensure that emergency services are appropriately resourced to match identified risks/roles within the community.
• Developing and utilising partnerships to enhance community resilience and sustainability.	Encourage active communication between LEMCs and Local Governments. Encourage neighbouring LGA's to form one LEMC to better utilise resources and knowledge.
• Exercising to test emergency management plans and procedures.	Encourage LEMCs to exercise on an annual basis. Provide exercise scenarios to assist LEMC's on request.

Goal 4 – Response

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	Continue to utilise MOU between FESA and ABC Radio in regards to emergency announcements during operational activities.
• Enhancing community volunteer capacity.	Ongoing recruitment programs for emergency services, including public displays, demonstrations & school visits.
• Ensuring consistent application of standard operation procedures and other response management tools.	Actively encourage utilisation of emergency response plans and SOPs for each risk identified by ERM process. Utilise AIIMS.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	Encourage the rapid assessment of area affected by threat and appropriate reporting systems are utilised to prioritise and deploy resources.
• Utilising technology to support operational efficiency and effectiveness.	Ensure that local emergency responders have access to up-to-date radios, computer networks & equipment.

Element 5 – Recovery

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social,	Encourage community focused emergency management.

economic, infrastructure and environmental considerations.	
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	Assist LEMCs with preparation of Recovery Arrangements which addresses all identified needs relevant to their community.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	Ensure LEMCs and LGAs are aware of their responsibilities in regards to recovery and actively encourage appointment of Local Recovery Coordinator.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Encourage LEMCs to communicate with their Local Community on progress of Recovery Arrangements via media outlets and local library.
• Enhancing emergency relief arrangements.	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.

Meetings Four (4)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Ian Thomas Murray Smallpage	 1 3		 1 3
Deputy Chairman Rob Cox FESA	 2		 2
Executive Officer Gordon Tiddums FESA	 2	 0	 2
DEMC Secretary Anne Adcock FESA	 4	 0	 4
Matthew Bullard Dept of Agriculture	0	0	0
David Wilson David Wilkinson BoM	1 1	0 0	2
Pam Sewell BGC Contracting	0	0	0
Julie-Anne Davis David Williams DCP – West Kimberley Phil Kuhne DCP	1 2 1	0 0 0	3 1
Emma White DCP – East Kimberley	0	0	0
Ed Hatherley Alan Byrne DEC	2	0	2
Norm Ferguson Dept of Fisheries	0	0	0
Tim Garrett Julie Cobb DIA	0	0	0
Kim Maldon FESA Fire Services	0	0	0
Robert Banks Horizon Power	0	0	0
Colin Kenworthy FAHCSIA	2	0	2

Gary Sampson Kimberley District Education Office	2	0	2
Brian Wilkinson Kimberley District Police Office	2	0	2
Peter Podlaha Main Roads Gavin Chafin Gary Bradshaw	2 1 2	0 0 0	5
Phil Duncan Norforce Hugh Kades	1 1	0 0	2
Doug Van Bavel Chris Mitchell Shire of Broome	1 1	0 0	2
Bruce Zencich Water Corporation	4	0	4
Kerry Winsor Glen Bowers WA Country Health Service - Kimberley	0 0	0 0	0
Peter Westgate Terry Baker DPI	1	0	1
David Melzer Ben Collins ABC Kimberley	2 1	0 0	3
Coopted (not permanent member)			
Barbara Hollins Red Cross	1	0	1

Emergencies

Number of emergencies in the Emergency Management District where an OAMG was activated: **4**

Description of operations area	**Dates active**	**Description of emergency**
Kimberley Region	September / October 2007	Bush Fire Operations
Kimberley Region	January 2009	Tropical Cyclone Billy
Kimberley Region	January 2009	Flood Operation
Kimberley Region	February 2009	Communication Operation (Telstra)

DEMC Exercises

Number of exercises in the Emergency Management District where an OAMG was exercised: **4**

Description of operations area	Dates exercised	Description of exercise
Kimberley Region	22 – 23 May 09	Medical response and recovery Exercise / Workshop to a Cat 5 Tropical Cyclone impact on Broome. The OAMG participated

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 *Risk evaluation criteria*	Nil detail submitted
Identify risks *Sources of, and elements at, risk*	Nil detail submitted
Risk statements	Nil detail submitted
Risk register	Nil detail submitted
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	Nil detail submitted
Treat risks *Risk treatment options selected*	Nil detail submitted
Risk treatment plans prepared	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

<table>
<tr><th>LEMC</th><th>Description of local government, or part of local government, areas covered by LEMC</th></tr>
<tr><td>Broome LEMC</td><td>The Shire of Broome covers 56,000 square kilometres and has a population of about 15,000. 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.</td></tr>
<tr><td></td><td>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.

The following are the Aboriginal Communities that are included within the Shire of Derby/West Kimberley:

<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>Gilliyoowa</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>
</td></tr>
<tr><td>Derby LEMC</td><td>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 one of six centres. It services the pastoral, mining and tourism industries and Aboriginal Communities with a</td></tr>
</table>

	population of around 4 200. Aboriginal and Torres Strait Islander people comprise 49% of the total population of the Derby / West Kimberley region. 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.
Fitzroy Crossing LEMC	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. 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'. 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.
Halls Creek LEMC	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.
Kununurra LEMC	The Shire of Wyndham East Kimberley covers 121,000 square kilometres and has a population of about 8,000. The Shire is responsible for the towns of Kununurra and Wyndham and numerous Indigenous Communities. Within the Kununurra LEMC area is the large Indigenous community of Warmun and numerous smaller home land communities.
Wyndham LEMC	Wyndham was originally a small service town for the emerging cattle barons (Kings in Grass Castles) of Australia's north west. The population of Wyndham stands at around 800 today. Within the Wyndham LEMC area are the large remote Indigenous community of Kalumburu and Oombulgurri and numerous smaller home land communities.

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **3**

Description of local governments	Dates of exercises	Description of exercise
Nil detail submitted	No detail provided.	No detail provided.

Local Emergency Management Arrangements

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

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
Nil detail submitted	Nil detail submitted	Nil detail submitted	Nil detail submitted	Nil detail submitted	Nil detail submitted

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 *Risk evaluation criteria*	Nil detail submitted
Identify risks *Sources of, and elements at, risk*	Nil detail submitted
Risk statements	Nil detail submitted
Risk register	Nil detail submitted
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	Nil detail submitted
Treat risks *Risk treatment options selected*	Nil detail submitted
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	The Kimberley Emergency Management Arrangements were prepared for all risks using the ERM process as per the AS/NZS 4360. 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.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	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 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
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	As part of the Saver Country Program, ERM was introduced to the Bidyadanga 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 emergencies.
• 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.	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 effect the social and economic. This process is ongoing within the District as well as Shires and Indigenous Communities at local levels.

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	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. The integrity of information is paramount to improving the relevance and reliability of prevention action at agency and whole-of-Government levels. 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.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	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: • An ability to reflect the interest of each of the different stakeholders. • Transparency in the decision-making process so that all stakeholders can see how outcomes are arrived at and how their interests are performing. • An ability to run 'what if' scenarios to assess the likely impact of alternative decisions. • *The ability to reduce impact of the environment*
• Innovation and sharing of knowledge to build community resilience and self-reliance.	The education and awareness strategies to assist community to effectively management risk treatment plans This is achieved by regular exercises, training and testing of emergency service personal at district and local levels

Goal 3 – Preparedness

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	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 % of the district emergency management arrangement has been reviewed in accordance with the EM Act.

• Enhancing the understanding of and planning for catastrophic events.	The Kimberley operations area emergency management arrangements and system are current and yet to be tested Cyclone/Wet season briefing conducted throughout the Kimberley in October/November to all Shires and Major Indigenous Communities Dry season fire awareness campaign conducted in throughout the Kimberley in June to Shires and Major Indigenous Communities. Through the district ERM process the high to extreme risk hazards has been identified and has become integrated in the planning process.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	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
• Appropriately resourcing communities against the level of risk.	The HMAs has ensured appropriate resources for all risk for communities at district and local level resourced to risk. The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.
• Developing and utilising partnerships to enhance community resilience and sustainability.	Over the reporting period the HMAs has worked with Shires and Indigenous Community to implement community preparedness for all appropriate risks in their community. The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.
• Exercising to test emergency management plans and procedures.	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. Other plans are in place to conduct further district exercised in the next reporting period

Goal 4 – Response

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

SEMC Strategic Plan Actions	***DEMC Activities***
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	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. Continue to utilise MOU between FESA and ABC Radio in regards to emergency announcements during operational activities. 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.

• Enhancing community volunteer capacity.	The recruitment, retention and skills maintenance strategies for volunteers who assist in emergencies at district and local are encouraged and supported.
• Ensuring consistent application of standard operation procedures and other response management tools.	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. Utilise AIIMS
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	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. Well trained emergency managers and responders will enhance the assessment and reporting process.
• Utilising technology to support operational efficiency and effectiveness.	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.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	Over the reporting period the district has encourage communities to consider the following when formulating their recovery activities: § Be driven by those with experience and expertise, using skilled and trusted leadership. § Be part of a holistic approach to emergency management. § Utilise relationships created before and after a disaster, with no one working in isolation. § Have clearly articulated and shared goals that are directly connected to desired outcomes. § Be flexible to ensure that changes in community needs or stakeholder expectations are addressed.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	Over the reporting period the district has encouraged communities to formulate their recovery plans in accordance with the State Emergency Management Recovery Plan. Recovery planning should recognise the window of opportunity that is offered to enhance community resilience, improve conditions, and build long term sustainability. Successful recovery recognises, support and builds on community and organisational capacity.

• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	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. Successful recovery is responsive and flexible, engaging and empowering communities to move forward positively.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Over the reporting period the district has encourage communities to consider the following when formulating their recovery communication activities: • Ensure all communication is relevant, timely, clear, accurate, targeted and credible. • Recognise that communication with a community is two-way and that feedback should be both sought and considered. • Ensure that information is accessible to all audiences in diverse situations and is provided through a range of mediums. • Establish mechanisms for coordinated and consistent communication with all organisations and individuals. • Ensure open communication with the affected community over an extended time. • Repeat key messages to ensure information is available when recovery audiences are receptive
• Enhancing emergency relief arrangements.	The district is working closely with other agencies to ensure short and long term relief arrangement are part of the emergency recovery planning process.

DEMC Annual Business Plan Achievements

1. To assist IMG's in effective evacuation management

Action taken:

- Standard evacuation information template was developed in partnership with the Derby LEMC and an evacuation plan was developed. During the next reporting period the evacuation template will be introduced to other LEMCs and Indigenous communities

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: Supt Ross Tomasini – WA Police

Number of meetings: Two (2)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman			
Supt Fred Gere	1		1
Supt Ross Tomasini	1		1
Deputy Chairman			
A/RD Grant Olsen FESA	1		1
A/RD John Winton FESA	1		1
Executive Officer			
DM Adrian DeKleer FESA	2	0	2
Dave Atkins DEC	1	0	1
Mitchell Dobbie Dept of Health	1	0	1
Lindsay Gordon Aust Railway Group	1	0	1
Chris Cox Western Power	2	0	2
Tony McCann DPI	1	0	1
Lou Tatasciiore Dept of Comm Dev	2	0	2
Helen Kent DCP	2	0	2
Mark Salt Main Roads	2	0	2
DM Max Barker FESA	1	0	1
George McIntosh WAPOL	1	0	1

Tex McPherson FESA – CEMO	1	0	1
Craig Scott Dept of Water	1	0	1
Adam Askew Dept of Water	1	0	1
DM Gordon Purvis FESA	1	0	1
DM Steve McDonald FESA	1	0	1
Coopted (not permanent member)			
Janeen Baxter FESA	1	0	1
John Lane WALGA	1	0	1

Emergencies

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

Description of operations area	Dates active	Description of emergency
Dongara	26/10/2008	Sea Search near Port Denison
Geraldton	07/01/2009	Emergency landing for a plane.
Leeman		2 X Natural Disaster 3 x Major Traffic Crashes
Mingenew	02/10/2008	Traffic Crash involving Road Train
Mingenew	06/11/2008	House Fire
Mingenew	31/12/2008	Storm Damage
Mullewa	16/01/2009	Bush fire at rear of Mullewa Hotel
Shark Bay	Details not provided.	2 x Fatal Traffic Crashes, 1 x Fatal marine incident and 1 x Sea Search
Yalgoo	Details not provided.	Bush fire - south side of Murchison Station
Jurien Bay	13/02/2009	Fatal Crash
Jurien Bay	16/03/2009	Land Search

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

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

SUMMARY OF LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS

Local Emergency Management Committees (LEMC)

- Number of local governments in Emergency Management District: **20**
- Number of LEMC's in Emergency Management District: **21**
- Number of LEMC's with a Chairman from the local government: **21**

List of LEMC's

LEMC	Description of local government, or part of local government, areas covered by LEMC
Carnamah	Carnamah
Carnarvon	Carnarvon
Chapman Valley	Chapman Valley
Coorow	Coorow
Cue	Cue
Geraldton-Greenough	Geraldton-Greenough
Irwin	Irwin

Kalbarri	Northampton
Meekatharra	Meekatharra
Mingenew	Mingenew
Morawa	Morawa
Mount Magnet	Mount Magnet
Mullewa	Mullewa
Murchison	Murchison
Northampton	Northampton
Perenjori	Perenjori
Sandstone	Sandstone
Shark Bay	Shark Bay
Three Springs	Three Springs
Upper Gascoyne	Upper Gascoyne
Yalgoo	Yalgoo

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
Dongara	30/06/2009	Multi-vehicle road crash with accompanying variables such as a chemical spill, a resulting bushfire and several human casualties
Geraldton-Greenough	17/11/2008	Tsunami Dissex
Geraldton-Greenough	09/06/2009	Airport Dissex
Geraldton-Greenough	27/06/2009	Ex – Torch Geraldton Port – simulated bus/train crash with multiple casualties
Leeman	March 2009	Simulated Rescue and transfer of injured person at sea
Leeman	May 2009	Community flare demo
Shark Bay	17/12/2008	Airport Dissex
Cue		Airport Dissex
Meekatharra	28/03/2009	Airport Dissex
Yalgoo	08/11/2008	Plane Crash

Local Emergency Management Arrangements

Number of local governments covered by Local Emergency Management Arrangements: **15**

Number of local governments with a Local Recovery Committee: **2**

Number of local governments covered by Local Recovery Plans: **14**

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	Not provided	May 2008	Not provided	May 2008
Carnarvon	Carnarvon	23 Oct 2007	Not provided	23 Oct 2007	Not provided
Chapman Valley	Chapman Valley	Not provided	May 2008	Not provided	May 2008
Coorow	Coorow	Not provided	May 2008	Not provided	May 2008
Cue	Cue	March 2007	Not provided	Nil	Nil
Geraldton Greenough	Geraldton Greenough	Ongoing	2005	Not provided	2005
Irwin	Dongara	27 Aug 2007	Not provided	27 Aug 2007	Not provided
Kalbarri	Northampton	Not provided	2008	Not provided	2008
Meekatharra	Meekatharra	Unknown	Not provided	Unknown	Not provided
Mingenew	Mingenew	Not provided	2007	2007	2007
Morawa	Morawa	Not provided	May 2008	Not provided	May 2008
Mount Magnet	Mount Magnet	Nil	Not provided	Nil	Not provided
Mullewa	Mullewa	Not provided	May 2008	Not provided	May 2008
Murchison	Murchison	Unknown	Not provided	Unknown	Not provided
Northampton	Northampton	Not provided	2008	Not provided	2008
Perenjori	Perenjori	Not provided	May 2008	Not provided	May 2008
Sandstone	Sandstone	Unknown	Not provided	Unknown	Not provided
Shark Bay	Shark Bay	Nil	Not provided	Nil	Not provided
Three Springs	Three Springs	Not provided	May 2008	Not provided	May 2008
Upper Gascoyne	Upper Gascoyne	Unknown	Not provided	Unknown	Not provided
Yalgoo	Yalgoo	Not provided	2007	Not provided	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 *Risk evaluation criteria*	Nil detail submitted
Identify risks *Sources of, and elements at, risk*	Nil detail submitted
Risk statements	Nil detail submitted
Risk register	Nil detail submitted
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	Nil detail submitted
Treat risks *Risk treatment options selected*	Nil detail submitted
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Nil detail submitted
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	CEMO Midwest now in position and will assist LGA's Information flow throughout POLICE network
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Provide opportunity through DEMC network to assist in implementation process

• 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.	Encourage and Support LEMC's to develop registers, through a cooperative network with the CEMO

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Nil detail submitted
• Innovation and sharing of knowledge to build community resilience and self-reliance.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	DEMC review all LEMC arrangements to ensure they comply with the EM Act 2005 and current policy statements
• Enhancing the understanding of and planning for catastrophic events.	Cyclone briefs conducted in Nov in all coastal LG's, SES units and Police.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	FESA Community engagement programs rolled out as appropriate.
• Appropriately resourcing communities against the level of risk.	Large caches of storm and flood mitigation supplies Geraldton, Carnarvon, Coral and Shark Bays all FESA units resourced to risk

• Developing and utilising partnerships to enhance community resilience and sustainability.	DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network
• Exercising to test emergency management plans and procedures.	Offers of writing teams and judges have been made to all LEMCs. CEMO to assist.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	DEMC implemented OAMG meeting protocol which included standard "situation report" form to be completed by agencies and presented in support of agency verbal briefing.
• Enhancing community volunteer capacity. .	Nil detail submitted
• Ensuring consistent application of standard operation procedures and other response management tools.	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
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	DEMC implemented a standard reporting tool to capture "damage and assessment" further to this DEMC arrangements cover the importance of this element
• Utilising technology to support operational efficiency and effectiveness.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	DEMC provide representation on LEMC recovery committees to provide support and communicate information back to the DEMC and to other LEMC's CEMO will provide support with documentation and exercising

• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	Nil detail submitted
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	Nil detail submitted
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Nil detail submitted
• Enhancing emergency relief arrangements.	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.

North West District Emergency Management Committee

Chairman/Agency: Superintendent Andy GARKAKLIS, WAPOL.
Superintendent Nigel White, WAPOL.

Number of meetings: Five (5)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Superintendent Andy Garkaklis 2008	2	1	3
Superintendent Nigel White 2009		2	2
Deputy Chairman Mr Gary Gifford Director FESA SES	2	0	2
Executive Officer Mr Grant Pipe FESA SES	3	2	5
Mr Eddy Brooks Director FESA F&R	3	2	5
Inspector Greg Maslin WAPOL 2008-09	3	0	3
Inspector Lysle Cubbage 2009			
Inspector John Robertson 2008	1	0	1
Mrs Jo-Anne Bennett Dept for Child Protection	2	3	5
Mrs Mary-Anne Jackson Dept. for Child protection	3	0	3
Mr Paul Kellick City of Joondalup	3	0	3
Mr David Dickerson St John Ambulance	1	2	3
Mr Wayne Snell Dept. Of Health	2	0	2
Mr Jason Moynihan Dept. for Food and Agriculture	4	0	4

Senior Constable Derrick Briggs Chair of the LEMC	5	0	5
Mr Christian Pollock DEC	3	0	3
Derek Fletcher City of Joondalup	2	0	2
Cr Tom McLean City of Joondalup	5	0	5
Mr Mike Barry City of Wanneroo	3	1	4
David Browne Public Transport Authority	2	0	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
Whitfords City Shopping Centre	24th April	Large Scale Explosion – Discussion Exercise.

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	May2009	Mar 09 May 09

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 *Risk evaluation criteria*	2004
Identify risks *Sources of, and elements at, risk*	2005
Risk statements	2005
Risk register	2005

Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	2005
Treat risks *Risk treatment options selected*	2008-09
Risk treatment plans prepared	2009

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 LEMCs

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: **3**

Description of local governments	Dates of exercises	Description of exercise
City of Wanneroo & City of Joondalup	24th April 2009	Large Chemical Explosion – Discussion Exercise/Edith Cowen University
	04th June 2009	Chlorine Escape/ Water Corp Treatment Plant Mirrabooka – Field Ex followed by Discussion Exercise
	08th April	Whitford City Shopping Complex Explosion Ex.

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 March 2009 Joondalup Under Review	March 2009	Both Cities Plans under review	Joondalup May 2009 Wanneroo March 2009

Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	2004
Establish the context *Risk evaluation criteria*	2004
Identify risks *Sources of, and elements at, risk*	2005
Risk statements	2005
Risk register	2005
Analyze and evaluate risk *Levels of risk and priorities for treatment determined*	2005
Treat risks *Risk treatment options selected*	2008-09
Risk treatment plans prepared	2009

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*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	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. The City of Joondalup has appointed an EM officer but the City of Wanneroo has dropped the position. The ERM process is continuing.

• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	The two local governments undertook extensive community consultation including workshops and surveys to arrive at the LEMC ERM plan.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	The whole community including indigenous community was consulted during the ERM process and a pilot workshop was conducted by the CaLD communities project from FESA.
• 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.	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. This consultation is reflected in the LGA local arrangements.

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	*The LGA's have implemented a community based risk management assessment and have arrived at the treatment options for implementation.*
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	*This information is not available from the local governments at this time.*
• Innovation and sharing of knowledge to build community resilience and self-reliance.	*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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	The local arrangements for the DEMC and LEMC are aligned to Westplans and the Emergency Management Act.
• Enhancing the understanding of and planning for catastrophic events.	Being a metropolitan district ensures that the LEMC is well prepared for any catastrophic events as much as is possible.
• Creating behavioural change through targeted	The two local Govt.'s keep the community informed on emergency management issues through local media and

community emergency management education and awareness initiatives.	through supplements to the rate notices. Also through the CaLD program trialled this year.
• Appropriately resourcing communities against the level of risk.	The two local Govt.'s have an MOU with adjoining local governments to ensure appropriate resourcing against the level of risk.
• Developing and utilising partnerships to enhance community resilience and sustainability.	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.
• Exercising to test emergency management plans and procedures.	Three organised exercises and a number of emergencies during the reporting period have put the local arrangements to the test with positive outcomes resulting in a review of local arrangements.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	The LEMC has a substantive phone system where the community can receive information and warnings as required. There is also a community radio station within the North West Metro District (Wanneroo).
• Enhancing community volunteer capacity.	The District 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.
• Ensuring consistent application of standard operation procedures and other response management tools.	Due to the ongoing seasonal fires and the traffic incidents on our main roads, multi agency participation in the district ensures that SOPS are well rehearsed.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	All emergency services in the district have extensive experience in assessment procedures.
• Utilising technology to support operational efficiency and effectiveness.	The LEMC through the LGA's and other Govt. agencies, has had improved communication systems implemented to enhance it's capability to communicate between agencies, this includes WAPOL's communications system which can be utilised by other emergency services.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	The two LGA's in the LEMC have undertaken a significant review of their local recovery arrangements to reflect the growing and diversified community.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	The two Cities are rewriting their recovery plans to accommodate the changing community in the short, medium and long term. The diversity of the community is changing at a fast rate, so, recovery has become a permanent agenda item for the LEMC.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	The two cities have recovery committee's and the Mayor has the position of the recovery coordinator.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	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. Wanneroo community radio also has a defined role in community recovery.
• Enhancing emergency relief arrangements.	The two Cities have standing recovery committee's that include relief arrangements. These work in conjunction with the Dept. For Child Protection.

DEMC Annual Business Plan Achievements

1. Conduct 3 major exercises for the reporting period.

Action taken:

- Whitford City shopping complex explosion
- Edith Cowen University explosion exercise
- Water Corp Water Treatment Plant. Gas escaping

2. Review of local arrangements.

Action taken:

- Complete rewrite of over aching 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: Pryce Scanlan, WA Police Service

Number of meetings: Three (3)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Pryce Scanlan WAPS – Peel	3		3
Deputy Chairman Greg McKay FESA	3		3
Executive Officer Paul Carr FESA	3	0	3
David Windson Department of Agriculture & Food	2	0	2
John Tillman Dept Environment and Conservation	3	0	3
Brian Zanich Western Power	1	1	2
Tom Engelke Main Roads WA	2	1	3
Paul Cassidy SRS	4	0	4
Peter O'Laughlin DOCEP	1	0	1
David Bostock Water Corporation	3	0	3
Peter Keily Department of Planning & Infrastructure	1	0	1
Brad Bevis Aqwest	1	0	1
Belinda Birt Centrelink	1	0	1
Rob Towers Department of Environment & Conservation	3	0	3
Cr Chris Thompson Shire of Murray	2	0	2
Jenny Nunn Department of Education and Training	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: **One**

Description of operations area	Dates exercised	Description of exercise
Harris River/Collie	Details not provided	Joint PEEL/SW Dam Burst exercise

District Emergency Management Arrangements

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
PEEL EM District	Aug 2008	Details not provided.

District Emergency Risk Management Process

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

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 2008	October 05	October 2008
Boddington	Boddington	Not provided	May 2009	Not provided	May 2009
Murray	Murray	Not provided	October 2008	Not provided	October 2008
Serpentine/ Jarrahdale	Serpentine/ Jarrahdale	April 2006	Completed	April 2002	Under review
Mandurah	Mandurah	June 2008	June 2009	June 2008	June 2008

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 *Risk evaluation criteria*	1
Identify risks *Sources of, and elements at, risk*	1
Risk statements	1
Risk register	1
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	1
Treat risks *Risk treatment options selected*	1
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	DEMC members assisted 2 Local Governments to undertake the ERM process. A further 2 local governments were assisted in developing AWARE funding business cases.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	No details provided.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Provide opportunity through DEMC network to assist in implementation process, promoted AWARE funding through members to Local Government

• 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.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	No details provided.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	DEMC review 2 LEMC arrangements to ensure they comply with the EM Act 2005 and current policy statements
• Enhancing the understanding of and planning for catastrophic events.	No details provided.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	No details provided.
• Appropriately resourcing communities against the level of risk.	No details provided.

• Developing and utilising partnerships to enhance community resilience and sustainability.	DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network
• Exercising to test emergency management plans and procedures.	No details provided.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	DEMC implemented OAMG meeting protocol which included standard "situation report" form to be completed by agencies and presented in support of agency verbal briefing.
• Enhancing community volunteer capacity.	No details provided.
• Ensuring consistent application of standard operation procedures and other response management tools.	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
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	DEMC implemented a standard reporting tool to capture "damage and assessment" further to this DEMC arrangements cover the importance of this element
• Utilising technology to support operational efficiency and effectiveness.	No details provided.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	No details provided.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	No details provided.

• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	No details provided.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	DEMC developed a Public Information and Warning checklist to insure the Community is kept fully informed.
• Enhancing emergency relief arrangements.	No details provided.

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: Supt. John BALLANTYNE - WA Police

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

Attendance at meetings as summarised in the table below:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman John BALLANTYNE	2		2
Deputy Chairman John WINTON	2		2
Executive Officer John NEWMAN FESA	4	0	4
Mike BELL WAPOL	2	1	3
Peter MORRISSEY WAPOL	2	2	4
Kate CROSS WA Country Health	2	0	2
Lyle GILBERT St John Ambulance	2	0	2
Andrew GEDDES Dept. Child Protection	0	1	1
Perry GUNDER Pilbara Regiment	1	2	3
Ray PATTERSON Dept. Planning and Infrastructure	1	1	2
Amanda O'HALLORAN Shire of Ashburton	1	0	1
Richard WATKINS Dept. Agriculture	1	0	1
Joanne GORDON Dept. Housing & Works	2	1	3
Andrew NORRIS Shire of East Pilbara	2	0	2
Mike BOOTH Shire of Roebourne	1	0	1
John FEWINGS Dampier Port Authority	1	1	2
Sharon BROAD Water Corp	2	1	3
Peter KENDRICK Dept. Environment and Conservation	0	2	2
Sharna MCKECHNIE Red Cross	3	1	4
Morgwn JONES Shire of Ashburton	2	0	2

Kevin HUGHES Shire of Exmouth	4	0	4
Darryal EASTWELL Town of Port Hedland	2	0	2
Vicki JACK Dept. Education and Training	0	1	1
Bill WALLACE Main Roads	1	0	1
Jim MITCHELL Fortescue Metals	1	0	1
Brett HOVINGH Horizon Power	0	0	0
Helen SHANKS Dept. Indigenous Affairs	0	0	0
Lindsay COPEMAN Port Hedland Port Authority	0	0	0
Alan LANNIN Telstra	0	0	0
Coopted (not permanent member)			
Bureau of Meteorology (pre-cyclone season briefing)	1	0	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
West Pilbara	18-19 February 2009	Flooding associated with Tropical Low

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
Dampier/Karratha Area	21 October 2008	No detail provided.

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	June 2008
Establish the context *Risk evaluation criteria*	No details provided.
Identify risks *Sources of, and elements at, risk*	No details provided.
Risk statements	No details provided.
Risk register	No details provided.
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	No details provided.
Treat risks *Risk treatment options selected*	No details provided.
Risk treatment plans prepared	No details provided.

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 LEMCs

LEMC	Description of local government, or part of local government, areas covered by LEMC
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**

Description of local governments	Dates of exercises	Description of exercise
Shire of Roebourne	20 November 2008	Road transport HAZMAT discussion exercise
Shire of Roebourne	20 November 2008	Gas Plant HAZMAT discussion exercise
Shire of Roebourne	3 December 2008	Flood discussion exercise

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
Shire of Exmouth	Shire of Exmouth	17/07/2008	No detail provided.	17/07/2008	No detail provided.
Shire of Ashburton – Coastal	Shire of Ashburton	No detail provided.	progressing	No detail provided.	progressing
Shire of Ashburton - Inland	Shire of Ashburton	No detail provided.	May 08	No detail provided.	May 09
Shire of Roebourne	Shire of Roebourne	26/06/2009	No detail provided.	26/06/2009	No detail provided.
Town of Port Hedland	Town of Port Hedland	not recorded	under review	not recorded	under review
Newman	Shire of East Pilbara	not recorded	No detail provided.	not recorded	No detail provided.
Nullagine	Shire of East Pilbara	not recorded	No detail provided.	not recorded	No detail provided.
Marble Bar	Shire of East Pilbara	not recorded	No detail provided.	not recorded	No detail provided.

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 *Risk evaluation criteria*	2
Identify risks *Sources of, and elements at, risk*	2
Risk statements	2
Risk register	2
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	2
Treat risks *Risk treatment options selected*	2
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Actively promoted Local Government uptake of emergency risk management training via the AWARE programme.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	Active promotion of support available to Local Governments via AWARE funding, keeping members informed of the development and implementation of State Emergency Management Policies and procedures and providing advice and feedback to feedback Local Government during the development of Local Emergency Management Arrangements and Recovery Plans.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Promoted the training and funding available through the AWARE programme to provide the basis for commencement of the emergency risk management process throughout the district. Distributed completed emergency risk management plans, Local Emergency Management Arrangements and Recovery plans to member organisations as a means of information sharing and assistance.

• 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.	Promoted the development of Local risk registers by keeping LEMCs informed of the requirements of emergency management legislation and policies, publicising the assistance available through the AWARE programme and distributing completed ERM projects and Local Emergency Arrangements as a tool to guide LEMCs.

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Regular DEMC meetings have provided a forum for developing and strengthening inter-agency networks in the emergency management context. This has resulted in improved levels of inter-agency interaction at the district level.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Via Local Government town planning departments.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	The DEMC has promoted the availability of AWARE funding to assist LEMCs in developing the skills and knowledge required to prepare local emergency management arrangements and recovery plans that enhance community resilience and self reliance. DEMC has provided a forum for the sharing of arrangements and plans between local governments.

Goal 3 – Preparedness

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	District Emergency Management Arrangements were reviewed in October 2008 to ensure ongoing currency and alignment with current emergency management arrangements and policies.
• Enhancing the understanding of and planning for catastrophic events.	Promoted the Bureau of Meteorology's 2008/09 cyclone awareness briefings for DEMC, LEMC, Industry and community members. Commenced work on improving the available storm surge mapping for Pilbara coastal communities.

• Creating behavioural change through targeted community emergency management education and awareness initiatives.	Pursued arrangements to ensure the closure of licensed liquor outlets on the declaration of a tropical cyclone Yellow Alert. Continued the programme to highlight the risks associated with cyclone parties. Promoted cyclone preparedness through the promotion of a range of presentations to community and industry groups.
• Appropriately resourcing communities against the level of risk.	Seasonal supply of supplementary bush fire appliances to strategic locations throughout the district. Arrangements developed to support the pre-deployment of specialist St John Ambulance personnel when communities are threatened by severe (cat 3 and above) tropical cyclones.
• Developing and utilising partnerships to enhance community resilience and sustainability.	Ongoing support to the Burrup Industries Emergency Management Committee for the development of mutual aid arrangements and workplace promotion of community safety initiatives.
• Exercising to test emergency management plans and procedures.	Agencies from the DEMC supported and participated in the Pilbara elements of Exercise Mercury 08 in October 2008. The requirement to test arrangements is promoted by the DEMC and most LEMCs have undertaken exercises during the year.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	District emergency management arrangements provide for Hazard Management Agencies and Support Agencies to utilise their in house media resources and arrangements for the dissemination of public warnings and information. These arrangements provide for linkages into multiple media outlets and web-based information systems to provide for wide distribution. The DEMC has monitored developments in the "State Alert" warning system.
• Enhancing community volunteer capacity.	Agency strategies for the recruitment, training and retention of volunteers are encouraged and supported. Red Cross joined the DEMC this year and have established and trained volunteer groups in most Pilbara town sites.
• Ensuring consistent application of standard operation procedures and other response management tools.	Actively promoted a single system of command, control and coordination (AIIMS) across all agencies. Made AIIMS awareness training available to staff and volunteers across agencies and industries.

• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	Ongoing training conducted via EMA and AWARE.
• Utilising technology to support operational efficiency and effectiveness.	Utilised SLIP-EM for the collation and presentation of spatial data during the 2008/09 cyclone season and Exercise Mercury 08. SLIP-EM can be accessed at FESA Regional Operations Centres.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	Promoted awareness of SEMP 2.5 and the Local Recovery Planning Guide. Reviewed draft recovery plans and provided feedback to LEMCs.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	Promoted awareness of SEMP 2.5 and the Local Recovery Planning Guide. Reviewed draft recovery plans and provided feedback to LEMCs.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	Promoted awareness of SEMP 2.5 and the Local Recovery Planning Guide. Reviewed draft recovery plans and provided feedback to LEMCs.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Addressed in Local Recovery Plans.
• Enhancing emergency relief arrangements.	Most Local Governments have developed recovery plans and established recovery committees.

DEMC Annual Business Plan Achievements

1. Pilbara district emergency management arrangements reviewed, endorsed by DEMC and submitted to SEMC for comment.

Action taken:

- Pilbara district emergency management arrangements were reviewed and endorsed by DEMC in October 2008.

2. DEMC membership reviewed to ensure a composition in accordance with SEMP 2.4.

Action taken:

- DEMC membership reviewed and expanded to include key industries who operate over more than one local government area.

3. All local governments in the Pilbara emergency management district have commenced the emergency risk management process during 2008/09.

Action taken:

- Shire of Exmouth progressing selection of risk treatment options.
- Town of Port Hedland progressing preparation of risk treatment plans.
- Shire of Roebourne has obtained funding and is preparing to undertake a community risk survey.

4. All local governments in the Pilbara emergency management district have prepared effective local emergency management arrangements.

Action taken:

- Shire of Exmouth completed during 2007/08.
- Shire of Roebourne completed during 2008/09.
- Shire of Ashburton submitted draft arrangements for comment by DEMC.

Other Comments:

The proposed allocation of a Community Emergency Management Officer (CEMO) to the Pilbara district will be a significant aid to assisting local governments with the progression of emergency risk management activities.

South East Metropolitan District Emergency Management Committee

Chairman/Agency: Superintendent Paul Zanetti, WAPOL.

Number of meetings: Four (4)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Supt Paul Zanetti Mr Murray Bawden A/Supt Andrew Henderson	 2 1 1		 2 1 1
Deputy Chairman Mr Murray Bawden	 3		 3
Executive Officer	0	0	0
Inspector Willoughby WAP - SEMDO	3	0	3
Inspector Hill WAP – SEMDO	2	0	2
Inspector Fergusson WAP – SEMDO	1	0	1
S/S Jeavons WAP – OIC Canning Vale PS	2	0	2
S/S Ward WAP – OIC Armadale PS	4	0	4
S/S Van Nieuwburg WAP – OIC Gosnells PS	2	0	2
S/S Goy WAP – OIC Gosnells PS	1	0	1
S/S Cox WAP - OIC Cannington PS	1	0	1
A/S/S Spencer WAP – OIC Canningnton PS	1	0	1
S/S Regel WAP – OIC Kensington PS	2	0	2
S/S McMurtrie WAP – OIC Kensington PS	2	0	2
S/S Bryson WAP – OIC Belmont PS	2	0	2
S/S Muilenburg WAP	1	0	1
Sgt Liddelow WAP	3	0	3

Sgt MacKenzie WAP	2	0	2
Sgt Back WAP	1	0	1
Sgt Pender WAP	1	0	1
1/C Const Greenland WAP	1	0	1
Philip Lane WAP	2	0	2
Mark Ryan WAP	1	0	1
Cherry Harrop WAP	1	0	1
Tracie Farrington WAP	1	0	1
Geoff Millar FESA District Manager Hills	3	0	3
Garry Gifford FESA Asst Chief Ops Officer	1	0	1
Glenn Hall FESA/SES District Manager	3	0	3
Darren Klemm FESA – District Manager Newburn	3	0	3
Stuart Wade FESA – District Manager South East	1	0	1
Brett Karran WAC – Perth Airport Ops Manager	2	0	2
Steve Davies Air Services ARFF	1	0	1
Gary Robins ARFF Services	1	0	1
Steve Pethick Western Power	2	0	2
Adrian Stewart Western Power	1	0	1
Gordon Davies Westnet	2	0	2
Brian Higson Westnet	1	0	1
David York Independent Schools	3	0	3
David Browne PTA	1	0	1
Damian Carrick PTA	1	0	1

Rob Towers Dept Environment & Conservation	2	0	2
Dr Jimmy Seow Dept Environment & Conservation	2	0	2
Greg Broomhall Dept Environment & Conservation	1	0	1
David Carbonell Royal Perth Hospital	4	0	4
Jason Moynihan DAFWA	4	0	4
Sharna McKechnie Red Cross	1	0	1
Simone Krynski Red Cross	1	0	1
Rebecca Wringe Red Cross	1	0	1
Paul Lilburne DCP	1	0	1
Karl Gill DCP	1	0	1
Terry Sillitto DCP	1	0	1
Helen Parish Centrelink	1	0	1
Sebastian Camillo City of South Perth	4	0	4
Lesley Howell City of Belmont	3	0	3
Ric Lutey City of Belmont	2	0	2
Murrie Hurley Belmont Local Chambers	3	0	3
Allan Lantzke Town of Victoria Park	3	0	3
Russ Fishwick Town of Victoria Park	1	0	1
Rod Wallington City of Gosnells	3	0	3
Brian Watkins City of Armadale	2	0	2
Dave Herrington City of Canning	1	0	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

The District committee does not have EMA's but relies on local arrangements through the local LEMC's. Westplan covers the metropolitan area so the need for district arrangements is not required.

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Town of Victoria Park and City of Belmont	3 June 2008	3 June 2008
City of Canning District	10 March 2009	10 March 2009
City of South Perth	14 May 2008	14 May 2008
City of Gosnells	2005	2005
City of Armadale	October 2008	October 2008

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	On going through LEMC with assistance of CEMO
Establish the context *Risk evaluation criteria*	On going through LEMC with assistance of CEMO
Identify risks *Sources of, and elements at, risk*	On going through LEMC with assistance of CEMO
Risk statements	On going through LEMC with assistance of CEMO
Risk register	On going through LEMC with assistance of CEMO
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	On going through LEMC with assistance of CEMO
Treat risks *Risk treatment options selected*	On going through LEMC with assistance of CEMO
Risk treatment plans prepared	On going through LEMC with assistance of CEMO

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

LEMC	Description of local government, or part of local government, areas covered by LEMC
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: **Six**

Description of local governments	Dates of exercises	Description of exercise
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

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 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 South Perth	City of Canning & City of South Perth	Yet to be approved	City of Canning - In progress. City of South Perth 14 May 2008.	Nil	In progress
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 *Risk evaluation criteria*	6
Identify risks *Sources of, and elements at, risk*	6
Risk statements	5
Risk register	5
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	5
Treat risks *Risk treatment options selected*	5
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	• Ensures LEMC maintain requirements on this matter, on going review by DEMC with LEMC. • Assistance from EMWA CEMO
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	• Market ERM courses available from FESA • On going training activities in Emergency Management

• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	• Promote ERM at Aboriginal Justice Agreement Committee. • Ongoing and regular review with LEMC's. • LEMC's encouraged to participate & apply for funding via AWARE project. • Liaise with CEMO as to program & assistance.
• 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.	• Ensures LEMC maintain requirements on this matter. • Community education via LEMC • Ongoing review to address mitigating strategies via LEMC's. • Liaise with CEMO as to program & assistance

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	• Market ERM at DEMC meetings. • Enhance interagency cooperation.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	• Local government DEMC members address through local government policy.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	• Local media marketing by DEMC members re exercises. • LEMC's encouraged to apply for AWARE funding.

Goal 3 – Preparedness

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	• Check alignment of state, district, local and specific emergency management plans with capabilities and understanding. • Liaise with CEMO, EMWA to ensure local plans and arrangements are in accordance with EM policy and legislation. • Debrief of emergency incidents and exercises
• Enhancing the understanding of and planning for catastrophic events.	• Market changes and updates through media reporting. • Appropriate training. • Market ERM process through LEMCs

• Creating behavioural change through targeted community emergency management education and awareness initiatives.	• Market changes and updates through media reporting. • HMA's have taken responsibility for programs.
• Appropriately resourcing communities against the level of risk.	• Awaiting advice from SEMC
• Developing and utilising partnerships to enhance community resilience and sustainability.	• On going and regularly reviewed by LEMC's.
• Exercising to test emergency management plans and procedures.	• Conduct planned exercises and presentations to members on related topics. • Information sharing on real emergency situations.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	• HMA's to update DEMC members on available technology that can be used in warning the general and broader community on impending emergencies.
• Enhancing community volunteer capacity. .	• Promotion of quality training programs through HMA's.
• Ensuring consistent application of standard operation procedures and other response management tools.	• Reporting of incidents or exercises at DEMC meetings and conduct reviews.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	• Reporting of incidents or exercises at DEMC meetings and conduct reviews. • WAPOL have commenced training all staff in AIIMS.(District Priority) • Ongoing training being conducted via AWARE and EMA.
• Utilising technology to support operational efficiency and effectiveness.	• Ensuring contact lists are regularly updated and circulated using Microsoft Outlook, and include multiple contact details for assurance of expedient contact. • All available community alert system. • Demonstrate and promote use of Geospatial data resources

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	• LGA's plans are to be reviewed on a regular basis.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	• LGA's have plans in place.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	• Report on progress at DEMC meetings.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	• LGA generate advice to communities.
• Enhancing emergency relief arrangements.	• Ongoing discussions with LEMC's.

DEMC Annual Business Plan Achievements

1. Community Awareness

- Improve awareness of community risk management in the district. (Develop an informed, alert and prepared community)

Action taken:
- Ensured LEMC's carried out effective multi-agency exercises relating to seasonal hazards.
- Marketed Emergency Risk Management and LEMC Emergency Exercises appropriately.

2. Policy

- Appropriate involvement of discussion at LEMC & DEMC meetings and exercises.
- Ensure appropriate emergency management planning is conducted.

Action taken:
- LEMC and DEMC to meet regularly and review policy implications.
- Supported implementation of the ERM process through LGA's.
- Maintain knowledge of HMA Hazard Plans being to current policy.
- Ensured LEMC Plans reviewed regularly.

3. Arrangements

- Implement reporting requirements for DEMC/LEMC endorsement and feedback.
- Implement appropriate ERM Contacts Register for district.
- Implement effective Information Sharing System

Action taken:
- LEMC provide DEMC with quarterly meeting minutes for DEMC to identify progress towards DEMC Business Plan targets.
- LEMC provide annual reports to DEMC.
- Attendance Recording System used by LEMC's and DEMC.
- Maintain a register of LEMC and DEMC members and key agency contact details
- DEMC Executive Officer & District Emergency Coordinator ensure information sharing.

Other Comments:

The South East Metropolitan District Emergency Management committee is well supported by its membership.

In accordance with State Emergency Management Policy, District Emergency Management Committees 2.6, 16 (c) the major objectives of the annual business plan of the DEMC for the next financial year are;

- DEMC to review each LEMC local arrangements through a series of presentations at DEMC forums and provide advice on operational effectiveness.

- Examination of local plans, via working groups, in relation to hazards identified by the emergency risk management process to be the highest priority for the Emergency Management District.

South Metropolitan District Emergency Management Committee

Chairman/Agency: Supt. Higgins, WAPOL

Number of meetings: Four (4)

Attendance at Meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman			
Supt. Higgins	2		4
A/Supt Adams	1	1	
WAPOL			
Deputy Chairman			
Garry GIFFORD - FESA	2		2
Executive Officer			
Glenn HALL - FESA	1	0	1
WA Police			
Insp Ellis	1		
Insp Leembruggen	2		
S/Sgt Norton	1	1	10
Sgt McKenna	3		
A/Sgt Eldean	1		
S/C Marsh	1		
City of Fremantle			
Jane Hacker	3		8
Cameron Bartkowski	4		
John Davey	1		
Dept. Child Protection			
Terry Sillitto	3		
Karl Gill	2	1	7
Cathy Robinson	2		
FESA			
Murray Bowden	2	2	5
Ash Smith	1		
Paul Ryan	1		
Stephen Summerton	1		
Town of Kwinana			
Ray Sousa	4		5
Ian Critchley	1		
City of Melville			
Peter Carrie	4	0	4
Education & Training			
Chris Gostelow	3	1	4
Ray Moosa	1		
HMAS Stirling			
Andy Shearman	3	0	3
City of Cockburn			
Rob Leaver	2	2	4
Shirley Elliot	1		
Mandy Symons	1		
Fremantle Hospital			
Ian Williams	3	0	3

Jandakot Airport Darryl Evans	2	0	2
Dept Planning & Infrastructure Rebecca Ince	2	0	2
City of Rockingham Brett Finlay Helen Edwards	1 1	1	2
Kwinana Industries Council Les Vogiatzakis Richard Bilman	1 1	1	2
RJA Dave Sayer	1	0	1
Coopted (not permanent member)			
Corrective Services Meiri Reuven Nigel Smith Steve Giles	3 2 2	1	7

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
	June 2009	Tsunami Exercise

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
Town of Kwinana and associated Suburbs	2003	2008
City of Melville and associated Suburbs	1994	2008
The City of Fremantle and associated Suburbs	25/10/2006	April 2009
City of Rockingham and associated Suburbs	2006	
City of Cockburn And associated Suburbs	October 2000	August 2005
Rottenest Island Reserve	2005	2005

District Emergency Risk Management Process

Currently the six (6) local government LEMC's have either implemented their ERM processes or are in the process of progressing to completion.

District ERM stage	Date achieved
Project plan	On going and under constant review
Establish the context *Risk evaluation criteria*	On going and under constant review
Identify risks *Sources of, and elements at, risk*	On going and under constant review
Risk statements	On going and under constant review
Risk register	On going and under constant review
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	On going and under constant review
Treat risks *Risk treatment options selected*	On going and under constant review
Risk treatment plans prepared	On going and under constant 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: **Six**

List of LEMCs

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
Rottnest Island Board	Government entity with local government authority

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **2**

Description of local governments	Dates of exercises	Description of exercise
City of Cockburn	February 2009	Welfare Exercise Test ability to bring together the Local Welfare Committee and activate the Local Welfare Plan.

City of Cockburn	4th December 2008	Pandemic Exercise To identify needs and determine City's priorities regarding environmental health issues.

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	Detail not provided	1997	June2008
Melville	City of Melville	1994	2008	Feb 2005	Feb 2005
Fremantle	City of Fremantle	25/06/2006	April 2009	April 2008	April 2009
Rockingham	City of Rockingham	2 May 2006	Detail not provided	2 May 2006	Detail not provided
Cockburn	City of Cockburn	Under development	Draft now completed and for approval July 2008	Approved July 2008	July2008
Rottnest Island	Rottnest Island Board	2005	Detail not provided	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	May 08 $30,000 AWARE funds granted for ERM process. Historical data compiled from EMA Disaster Data Base for risk register. LGIS contracted to aid in the development of ERM Plans in accordance with AS/NZS 4360:2004.
Establish the context *Risk evaluation criteria*	Detail not provided.
Identify risks *Sources of, and elements at, risk*	Community consultation survey developed, to be promoted in August 09 City of Cockburn's Sounding Publication with mail out to follow.
Risk statements	
Risk register	

Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	LGIS to analysis survey responses and develop risk register and treatment options
Treat risks *Risk treatment options selected*	Detail not provided.
Risk treatment plans prepared	Detail not provided.

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*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Covered by LEMC assessments. Ongoing review by DEMC in conjunction with LEMC.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	Emergency Management training activities continuing. LEMC Mutual aid agreement recently renewed and ratified for a further three years
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Ongoing & regularly reviewed with LEMC's. LEMC's encouraged to participate & apply for funding via AWARE project.
• 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.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Develop and maintain a focus on regular DEMC meetings enhancing interagency cooperation.

• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Deferred by DEMC to Local Government Authorities.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	Representation by DEMC to SEMC where anomalies appear or are identified.
• Enhancing the understanding of and planning for catastrophic events.	Ongoing awareness by developing appropriate training.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	Individual HMA's have taken responsibility for these programs. 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.
• Appropriately resourcing communities against the level of risk.	LGA's reviewing this issue DEMC to seek advice from SEMC.
• Developing and utilising partnerships to enhance community resilience and sustainability.	Ongoing & regularly reviewed with LEMC's.
• Exercising to test emergency management plans and procedures.	As previously listed in LEMC exercises DEMC maintains a high level of encouragement in the participation of all exercises.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public	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.

warning and information to guide decision making and action	
• Enhancing community volunteer capacity. .	Currently identified as action item in 2008 – 2009 Business Plan – promotion of quality training programs
• Ensuring consistent application of standard operation procedures and other response management tools.	DEMC quarterly reporting protocols developed & distributed to LGA's and HMA's.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	Ongoing training being conducted via aware and EMA. WAPOL have commenced training all staff in AIIMS.
• Utilising technology to support operational efficiency and effectiveness.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	LGA plans to be reviewed on regular basis to ensure standardisation.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	LGA's already have in place or have developed plans for .ratification
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	Discussions ongoing with LGA's.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Generated via LGA advice to communities.

• Enhancing emergency relief arrangements.	Discussions ongoing with LEMC's.

DEMC Annual Business Plan Achievements

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.

South West District Emergency Management Committee

Chairman/Agency: Supt Mick Sutherland APM, WAPOL

Number of meetings: Three (3)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Supt Mick Sutherland WAPS – SW	3	0	3
Deputy Chairman Greg McKay FESA	4	0	4
Executive Officer Paul Carr FESA	3	0	3
David Windson Departement of Agriculture & Food	2	0	2
John Tillman Dept Environment and Conservation	3	0	3
Anna Huxtable Department of Child Protection	1	1	2
Terry Sillitto Department of Child Protection	2	0	2
Brian Zanich Western Power	1	1	2
Tom Engelke Main Roads WA	2	2	4
Mayor David Smith SWLGEMA	1	0	1
Paul Cassidy SRS	4	0	4
Peter O'Laughlin DOCEP	1	0	1
David Bostock Water Corporation	3	0	3
Margaret Rutter DET	3	0	3
Peter Keily Department of Planning & Infrastructure	1	0	1
Brad Bevis Aqwest	1	0	1
Belinda Birt Centrelink	1	0	1
Chris Davey WACHS	1	0	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
Bridgetown /GreenBushes	16-18 Jan 2009	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
Harris River/Collie	23 Oct 2008	Joint PEEL &SW DEMC dam bust 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
SW EM District	Aug 2008	No detail provided.

District Emergency Risk Management Process

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

LEMC	Description of local government, or part of local government, areas covered by LEMC
Collie	Collie
Capel	Capel
Boyup Brook	Boyup Brook
Nannup	Nannup
Busselton	Busselton
Bunbury	Bunbury
Manjimup	Manjimup
Bridgetown	Bridgetown
Harvey	Harvey
Australind	Australind and Dardanup
Donnybrook	Donnybrook
Augusta-Margaret River	Augusta-Margaret River

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	discussion	Oct 2008	discussion	discussion
Boyup Brook	Boyup Brook	Jan 2009		Jan 2009	
Nannup	Nannup	Jun 2008		Jun 2008	
Busselton	Busselton	Jun 2008		Jan 2009	Mar 2009
Bunbury	Bunbury	Apr 2005	Mar 2009	Apr 2005	In progress
Manjimup	Manjimup	Pending	In progress	Pending	
Bridgetown	Bridgetown	Jun 2008		Jun 2008	Sept 2007
Harvey	Harvey	Sept 2007		Sept 2007	
Donnybrook	Donnybrook	Sept 2008			In progress
Dardanup	Dardanup	May 2008	In progress	Sept 2008	In progress
Augusta-Margaret River	Augusta-Margaret River	May 2007	discussion	May 2007	discussion
Capel	Capel	In progress	In progress	In progress	In progress

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 *Risk evaluation criteria*	2
Identify risks *Sources of, and elements at, risk*	2
Risk statements	2
Risk register	2
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	2
Treat risks *Risk treatment options selected*	1
Risk treatment plans prepared	No detail provided.

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*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	DEMC members assisted 4 Local Governments through out stages of the ERM process. 2 Local Governments were assisted to develop business cases to obtain AWARE grant funding
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	Details not provided.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Provide opportunity through DEMC network to assist in implementation process, promoted AWARE funding through members to Local Government
• 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.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Mitigation strategies presented to DEMC are supported by the committee. Through a cooperative approach members provide support via their own agencies.
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Details not provided.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	DEMC review all LEMC arrangements to ensure they comply with the EM Act 2005 and current policy statements
• Enhancing the understanding of and planning for catastrophic events.	Police Critical Infrastructure Unit presented awareness session to DEMC
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	No detail provided.
• Appropriately resourcing communities against the level of risk.	No detail provided.
• Developing and utilising partnerships to enhance community resilience and sustainability.	DEMC network is available to all agencies and LEMC's. Several initiatives have been shared across LEMC's via the DEMC network
• Exercising to test emergency management plans and procedures.	DEMC exercises conducted

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	DEMC implemented OAMG meeting protocol which included standard "situation report" form to be completed by agencies and presented in support of agency verbal briefing.
• Enhancing community volunteer capacity.	No detail provided.
• Ensuring consistent application of standard operation procedures and other response management tools.	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
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	DEMC implemented a standard reporting tool to capture "damage and assessment" further to this DEMC arrangements cover the importance of this element

• Utilising technology to support operational efficiency and effectiveness.	No detail provided.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	No detail provided.
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	No detail provided.
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	No detail provided.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken	DEMC developed a Public Information and Warning checklist to insure the Community is kept fully informed
• Enhancing emergency relief arrangements.	No detail provided.

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: Andy GARKAKLIS - APM, Western Australia Police

Number of meetings: Four (4)

Attendance at meetings as summarised below:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Superintendent Andy GARKAKLIS APM	2		2
Deputy Chairman Garry GIFFORD FESA	1		1
Executive Officer Snr Sgt Andy GINGELL - WAP	4	0	4
Insp Tony Vidovich WAP	3	0	3
Wayne SNELL Dept of Health	1	1	2
Paul LITTLE Stirling City Council	3	0	3
Ron Spragg Stirling City Council	3	0	3
Grant PIPE Regional Man - SES	3	0	3
Adrian STEWART Western Power	4	0	4
Steve PETHICK Western Power	4	0	4
Glenn SARGESON Bayswater City Council	4	0	4
Joanne BENNETT Dpt. Child Protection	4	0	4
Rolly BAYMAN Dppt Child Protection	1	0	1
Bruce JONES Reg. Director - FESA	3	1	4
Stephen MacCARTHY Water Corp.	3	0	3
SJA	1	0	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

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.	Details not provided.

District Emergency Risk Management Process

District ERM stage	Date achieved
Project plan	Adopted LGAs
Establish the context *Risk evaluation criteria*	As above
Identify risks *Sources of, and elements at, risk*	As above
Risk statements	As above
Risk register	As above
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	As above
Treat risks *Risk treatment options selected*	As above
Risk treatment plans prepared	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: **1**

Description of local governments	Dates of exercises	Description of exercise
City of Bayswater – Prevention, Preparedness, Response and Recovery. The exercise "COBLEE" was attended by both City of Bayswater and City of Stirling staff as well as other LEMC agencies.	27 November 2008	Emergency Exercise "COBLEE" was held at the City of Bayswater on 27 November 2008. The exercise scenario was based upon a Council held event (Avon Descent) at the river foreshore followed by a celebration at the Council Civic Centre. The objectives of the exercise were to: • Test the Local Emergency Management Arrangements • Raise an awareness of event planning in an EM context. • Raise awareness of the capabilities of Local Government. • Identify gaps in planning and preparedness.

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
BAYSWATER	City of Bayswater	October 2006	June 2009	June 2008	N/A
STIRLING	City if 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	2 X COMPLETED
Establish the context *Risk evaluation criteria*	2 X ESTABLISHED Under continual review
Identify risks *Sources of, and elements at, risk*	2 X IDENTIFIED

Risk statements	2 X COMPLETED
Risk register	2 X COMPLETED
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	2 X ANALYISED & EVALUATED Under continual review
Treat risks *Risk treatment options selected*	2 X DONE
Risk treatment plans prepared	2 X PLANS COMPLETED

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*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Both LGA's in the WE DEMC have completed ERM process in 2006/7/8 – This process is subject to review which commenced in 2009 and will conclude in the early part of 2010
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	DEMC provides access and encourages attendance at EMA and EMWA Courses. AIIMS has now been accepted by most EM practitioners within the WM DEMC area and courses are being made available to those still to undertake same. The mutual aide recovery arrangements are currently under review.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Both LGA's have completed this process during the ERM. Contact is maintained with the Community by local members of the LGA through direct discussion, responding to requests and media articles. LECM's are encouraged to apply for AWARE funding to develop local projects
• 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.	Registers have been developed as a result of the ERM process which has been completed in both LGA's. This was done by outside consultants employed through the use of AWARE funding.

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Continual promotion of the WMDEMC to all stakeholders both internally and externally
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Considerable discussion with the WMDEMC has been held in relation to building codes & LGA's have given this matter considerable consideration. 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, particularly in the area of enforcement to ensure that developers meet EM criteria which has already been established at a national level.
• Innovation and sharing of knowledge to build community resilience and self-reliance.	LEMC's 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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	Representation to the DEMC and SEMC where anomalies are identified.
• Enhancing the understanding of and planning for catastrophic events.	Ongoing through training and discussions.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	Individual HMA's must take responsibility for these programs – ie FESA – STAY & GO
• Appropriately resourcing communities against the level of risk.	WM LEMC's have been advised to seek WM DEMC written support in all submissions to State for additional resources for communities and HMA's.
• Developing and utilising partnerships to enhance community resilience and sustainability.	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 principals and practises within the community.
• Exercising to test emergency management plans and procedures.	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 2009/10 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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	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.
• Enhancing community volunteer capacity.	Currently identified as action item in 2009 – 2010 business plan as part of the community engagement strategy.
• Ensuring consistent application of standard operation procedures and other response management tools.	DEMC quarterly reporting protocols developed & distributed to LGA's and HMA's.
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	Ongoing training is being conducted via EMA & EMWA.
• Utilising technology to support operational efficiency and effectiveness.	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	LGA plans to be reviewed on regular basis to ensure conformity. LEMC's are being encouraged to exercise recovery arrangements to identify deficiencies through gap analysis and to ensure appropriate participation to provide an holistic approach. Mutual aide agreements have been signed by LGA's within this DEMC and adjoining DEMC's to provide support during times of emergency. This is currently under review to further enhance the process
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	Both LGA's have completed plans which are reviewed regularly to meet both long and short term objectives to address community needs. LEMC's are being encouraged to exercise these plans. Again this is supported by mutual aide agreements.

• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	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.
• Ensuring a proactive communication strategy to keep the community fully aware of actions being taken.	Community engagement underpins the 2009/10 business plan and LEMC's are being encouraged to follow suit. This is also being generated via LGA advice to communities.
• Enhancing emergency relief arrangements.	LGA's/DEMC have signed a mutual aide agreement to provide support to each other in times of emergency.

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 2008-09.

Other Comments:

This DEMC is in a very fortunate position of having two very active LGA's both of whom have completed the ERM process and are currently reviewing plans and arrangements at hand.

Whilst a significant field exercise was discussed it did not come to fruition due to a number of competing factors. This issue will again be table for discussion and promulgation within the West Metro District for 2009/2010.

Our Goal for the 2009/10 year is to maintain this standard by monitoring, testing and developing plans and training as required to ensure that we meet the requirements of PPRR.

Wheatbelt District Emergency Management Committee

Chairman/Agency: Superintendent Catherine Bullen, WAPOL

Number of meetings: Five (5)

Attendance at meetings:

Member/Organisation	Member attendance	Deputy attendance	Total attendance
Chairman Supt Catherine Bullen	5	0	5
Deputy Chairman RD Trevor Tasker FESA	3	0	3
Executive Officer DM Colin Brown FESA	4	0	4
Yvette Grigg FESA CEMO	5	0	5
Pamela I'Anson DAFWA	4	0	4
Rob Towers DEC	3	0	3
Julie Brown DCP	4	0	4
Mark Bowen FESA	2	0	2
Gerald Morey Main Roads WA	1	2	3
Des McPolin Westnet Rail	3	0	3
Derek Host Water Corp	3	0	3
Graeme Keals DEC	0	0	0
Jenny Lee Northam Hospital/Wheatbelt Health	1	0	1
Terry Brooks Dept of Water/Rivers	2	1	3
Lucy Davies DCP	0	4	4
Dick Sunley St Johns Ambulance	2	0	2
Sue Gordon Northam Hospital	2	0	2
Linton Mincherton FESA	3	0	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
Wheatbelt	17th September 2008	Multiple fire testing the establishment and conduct of the OAMG

DISTRICT EMERGENCY MANAGEMENT ARRANGEMENTS

Description of area covered by arrangements	Date arrangements approved by DEMC	Date of latest draft arrangements
Nil	Detail not provided	No detail provided.

District Emergency Risk Management Process – not required under rewrite of PS2.4

District ERM stage	Date achieved
Project plan	No detail provided.
Establish the context *Risk evaluation criteria*	No detail provided.
Identify risks *Sources of, and elements at, risk*	No detail provided.
Risk statements	No detail provided.
Risk register	No detail provided.
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	No detail provided.
Treat risks *Risk treatment options selected*	No detail provided.
Risk treatment plans prepared	No detail provided.

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	Shire of Moora

LEMC Exercises

Number of LEMC exercises in the Emergency Management District attended by DEMC members: **6**

Description of local governments	Dates of exercises	Description of exercise
Wyalkatchem	November 2008	Serious Traffic Accident
Mt Marshall	13/14 Sept 2008	Earth dance Festival
Mt Marshall	30/31 May 2009	Bencubbin 300 Car Rally
Northam	28 October 2008	Bushfire
York	13 May 2009	Planning Session

Local Emergency Management Arrangements

- Number of local governments covered by Local Emergency Management Arrangements: **22**
- Number of local governments with a Local Recovery Committee: **8**
- Number of local governments covered by Local Recovery Plans: **8**

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
Shire of Wyalkatchem municipal area	Shire of Wyalkatchem	Adopted by council on 18 December 2008	September 2008	18 December 2008	September 2008
Merredin	Shire of Merredin	In progress	In progress	In progress	In progress
Merredin	Shire of Westonia	In progress	In progress	In progress	In progress
Mt Marshall	Shire of Mt Marshall	2003	2008	No detail provided.	2008
Gingin & Chittering	Shire of Gingin	28/01/2001	15/05/2009	28/01/2001	15/05/2009
Gingin & Chittering	Shire of Chittering	28/01/2001	15/05/2009	28/01/2001	15/05/2009
Northam	Shire of Northam	3/10/2008	3/10/2008	3/10/2008	3/10/2008
York	Shire of York	Pending	August 2008	Pending	August 2008
Wongan Ballidu	Shire of Wongan Ballidu	2008	No detail provided.	2008	No detail provided.
Wongan Ballidu	Shire of Victoria Plains	2008	No detail provided.	2008	No detail provided.

Summary of Local Emergency Risk Management Process

Local ERM stage	Number of local governments that have achieved this stage
Project plan	5
Establish the context *Risk evaluation criteria*	4
Identify risks *Sources of, and elements at, risk*	4
Risk statements	3
Risk register	3
Analyse and evaluate risk *Levels of risk and priorities for treatment determined*	2
Treat risks *Risk treatment options selected*	1
Risk treatment plans prepared	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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Undertaking emergency risk management assessments aligned to the Australian Risk Management Standard AS/NZS 4360.	Not required by DEMC under 2.4.
• Improving the understanding, coordination and resourcing of emergency risk management at all levels through informed research.	Chairperson, Deputy Chair , Executive officer and DEMC Members have actively promoted the Understanding ,coordination and resourcing of Emergency Risk management at local and district levels.
• Assisting all communities, including Indigenous communities, to implement emergency risk management processes.	Active assistance has been promoted throughout the Wheatbelt.
• 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.	Local arrangements have lists of hazards and risks that exist locally that would cause local community vulnerability and provide PPRR arrangements locally

Goal 2 – Prevention and Mitigation

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Whole-of-government involvement in mitigation initiatives.	Discussion with Northam , York and Beverley shires to create PPRR plan for flood mitigation to cater for the 10-25 year flood assessment Assess project development against flood risk
• Integrating land use management and planning schemes into building regulation codes and standards, and educational programs.	Shire of Northam , Toodyay and York have been studied against possible future land development in relation to current flood plain studies

• Innovation and sharing of knowledge to build community resilience and self-reliance.	Constantly , emergency FESA abd 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.

SEMC Strategic Plan Actions	*DEMC Activities*
• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.	• Ensuring alignment of state, district, local and specific emergency management plans and national arrangements.
• Enhancing the understanding of and planning for catastrophic events.	• Enhancing the understanding of and planning for catastrophic events.
• Creating behavioural change through targeted community emergency management education and awareness initiatives.	• Creating behavioural change through targeted community emergency management education and awareness initiatives.
• Appropriately resourcing communities against the level of risk.	• Appropriately resourcing communities against the level of risk.
• Developing and utilising partnerships to enhance community resilience and sustainability.	• Developing and utilising partnerships to enhance community resilience and sustainability.
• Exercising to test emergency management plans and procedures.	• Exercising to test emergency management plans and procedures.

Goal 4 – Response

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

SEMC Strategic Plan Actions	*DEMC Activities*
• Developing and implementing an effective communications strategy that enhances public warning and information to guide decision making and action	The cadre of police commanders developed to deal and plan effectively for terrorist attacks continues to meet regularly Effective communications strategies to cope with large scale emergencies is being progressed with Key stake holders State Alert is being progressed by FESA & WAPOL with the hope of an operational system by the coming fire /cyclone season
• Enhancing community volunteer capacity.	Active Recruitment and retention programmes aimed at emergency service volunteers are occurring throughout the district.

• Ensuring consistent application of standard operation procedures and other response management tools.	DCP- DESO – is active in auditing and reassessing local evacuation facilities within the district Local; and district Standing Operating Procedures for identified hazards have been reviewed
• Ensuring response planning incorporates an immediate assessment of the scale and scope of damage and priority needs.	AIIM training to level 3 operations are occurring at a district and state level.
• Utilising technology to support operational efficiency and effectiveness.	GIS capability at FESA Northam continues to be enhanced. EMERGEO emergency mapping system being trialled.

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	*DEMC Activities*
• Ensuring a holistic approach to community relief and recovery (immediate, short and long-term) inclusive of social, economic, infrastructure and environmental considerations.	Regular consult with LG's in relation to establishment of recovery committees and development of local recovery arrangements and responsibilities
• Ensuring the preparation of a comprehensive plan addressing immediate, short and long-term recovery needs of the community.	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
• Establishing local recovery committees and appointing a local recovery coordination to assist local governments to manage recovery.	Encouraging LG's to establish Recovery committees locally to ensure compliance
• Ensuring a proactive communication strategy to keep the community fully aware of actions being take	Development of closer alliances and partnership with local print and media outlets
• Enhancing emergency relief arrangements.	Each Hazard Management Agency is aware of their responsibilities to provide relief and changeover resource personnel. Implementation of Sate and Commonwealth Emergency Relief funding as per arrangements in EM Act 2005 and policy statements

DEMC Annual Business Plan Achievements

1. Enhance the understanding of the role of the OAMG in large scale emergencies.

Action taken:
Conducted Table top exercise with the DEMC on the establishment of the OAMG
Participated in Emergency terrorist exercise with WAPOL Emergency Management Unit which included the establishment and conduct of the OAMG

2. Enhance the understanding of the responsibilities of the EMC in accordance with PS2.4.

Action taken:
Participated in State Level Workshop at Leederville to review PS 2.4
Discussed the requirements of PS 2.4 at DEMC meetings and by dissemination of PS to all members.

Other Comments:
Nil.

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, 100 local governments have reported as having established one or more local emergency management committees. A total of 103 local emergency management committees have submitted an annual report.

	2004 - 05	2005 – 2006	2006 - 2007	2007-08	2008-09
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%)	100 (72%)

* 41 Local Governments did not ensure the submission of an Annual Report in relation to relevant LEMC activities.

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%)	80 (77.6%)
Percentage with endorsed Local Emergency Management Arrangements	93 (73.8 %)	74 (57.8%)	73 (50.6%)	76 (60.3%)	81 (81%)
Percentage of Local Governments with Local Recovery Arrangements	26 (20.7 %)	42 (32.8%)	91 (71.6%)	78 (61.9%)	81 (81%)
Percentage of Local Governments with a Local Recovery Committee	30 (23.4 %)	50 (39.1%)	84 (66.1%)	81 (64.2%)	81 (81%)
Percentage of LEMCs that have completed the Emergency Risk Management Process	41 (32.5 %)	38 (29.7%)	36 (28.3%)	50 (39.6%)	*37 (37%)

* The significant reduction in the percentages of Local Governments/LEMCs achieving the above outcomes is a result of 41 local governments failing to ensure submission of LEMC annual reports pursuant to Section 40 of the *Emergency Management Act 2005.*