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**New South Wales  
State Emergency Management  
Committee**

**ANNUAL  
REPORT  
2006 – 2007**

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# 1 Introduction

This report has been compiled in accordance with Section 17 of the *State Emergency and Rescue Management Act (1989)* to describe the work and activities of the State Emergency Management Committee (SEMC) during the financial year 2006-07.

The NSW Rural Fire Service provides administrative support to the SEMC and reports on relevant administrative matters.

## 2 The State Emergency Management Committee

### 2.1 Responsibility and functions

The State Emergency Management Committee is the principal committee established under the *State Emergency and Rescue Management Act (1989)* (*SERM Act*) for the purposes of emergency management throughout the State and, in particular, is responsible for emergency planning at a State level.

In accordance with section 15 of the *SERM Act*, the SEMC is required to:

- a. identify, evaluate and monitor hazards and threats to life and property;
- b. establish and review appropriate emergency management structures at all levels;
- c. identify emergency resources both within and outside the State and make plans for the allocation and coordination of the use of those resources;
- d. establish and review systems for use in the control and coordination of emergency operations;
- e. review and recommend emergency management legislation (including legislation and proposals for legislation of other agencies);
- f. advise the Minister on the creation of combined local government emergency management arrangements;
- g. establish communication networks within and between functional areas at all levels;
- h. review plans at all levels and within each emergency services organisation and functional area;
- i. produce specific hazard management guidelines;
- j. arrange emergency management training for individuals, including individuals employed in emergency services organisations and functional areas;
- k. produce and disseminate educational material on established emergency management policies and procedures;
- l. arrange the conduct of training exercises to periodically test emergency management plans;
- m. advise the Minister on the declaration of states of emergencies;
- n. advise on the efficient use of local government resources in relation to Displan;
- o. assist in the selection and training of district and local government personnel for appointment to relevant organisations under Part 2 of the *SERM Act*;
- p. act as the single point of contact for Commonwealth support to emergency operations in New South Wales in the absence of other arrangements;
- q. produce standing orders and instructions and standing operating procedures under Displan;
- r. assist the Minister, as required, in the preparation and review of Displan; and
- s. arrange for graduated warnings of emergencies to the public.

### 2.2 Structure

The SEMC presently comprises the Chair, the State Emergency Operations Controller, and 20 representatives of government and non-government agencies, as determined by the Minister.

Nine Functional Area Committees coordinate functional area support for emergency operations pursuant to section 16 of the *SERM Act*:

- Agriculture and Animal Services
- Communication Services
- Energy and Utility Services
- Engineering Services
- Environmental Services
- Health Services
- Public Information Services
- Transport Services
- Welfare Services

In accordance with Schedule 2(10) of the *SERM Act*, the SEMC may establish committees to assist it exercise any of its functions. Eight committees assisted the SEMC in the exercise of its functions during the year:

- Animal Health Emergency Working Group
- Aviation Emergency Operations Advisory Committee
- Chemical, Biological and Radiological Hazards Sub-committee
- Climate Change Working Group  
(This committee was established by SEMC64 in March 2007.)
- Community Warning System Working Group  
(This committee was established by SEMC62 in September 2006.)
- Standing Committee on Information Management  
(This committee was wound up by SEMC62 in September 2006.)
- Training Advisory Group
- Urban Search and Rescue Sub-committee

## **2.3 District and Local Emergency Management Committees**

The *SERM Act* establishes District and Local Emergency Management Committees whose role is primarily to prepare emergency management plans for the district or local area for which they are constituted.

The 18 District Emergency Management Committees (DEMCs) met regularly during the year. One hundred and thirty seven Local Emergency Management Committees (LEMCs), covering the 152 Local Government Areas, the unincorporated area of the State and Lord Howe Island, also met regularly.

## **2.4 Committee membership**

### *Chair*

Mr John Anderson, AFSM (from 1 August 2006)

### *Acting Chair*

Commissioner Greg Mullins AFSM (to 31 July 2006)

### *State Emergency Operations Controller*

Deputy Commissioner Andrew Scipione APM MM

### **2.4.1 Emergency Service Organisation representatives**

#### *NSW Police and Deputy State Emergency Operations Controller:*

Assistant Commissioner Mark Goodwin APM (to 26 December 2006)

Assistant Commissioner Robert May APM (27 December 2006 to 28 January 2007)

Assistant Commissioner Dave Owens APM (from 29 January 2007)

*NSW Fire Brigades*

Deputy Commissioner John Anderson AFSM (to 31 July 2006)

Commissioner Greg Mullins AFSM (from 1 August 2006)

*Ambulance Service of NSW*

Mr Mike Willis

*NSW Rural Fire Service*

Commissioner Phil Koperberg AO AFSM BEM (to 1 April 2007)

Assistant Commissioner Shane Fitzsimmons AFSM (acting from 1 April 2007)

*NSW State Emergency Service*

Brigadier Philip. McNamara CSC BSc GrAIM GrAICD

*Volunteer Rescue Association*

Mr Ray Gill ESM

2.4.2 Functional Area Coordinators

*Agricultural and Animal Services*

Mr Doug Hocking

*Communication Services*

Mr Tony Gates ESM BSc

*Energy and Utility Services*

Mr Maurice Overy (to 31 August 2006)

Mr Ralph Grimes (from 1 September 2006)

*Engineering Services*

Mr Greg Spencer (to 2 March 2007)

Mr David Wilkins (acting from 3 March 2007)

*Environmental Services*

Mr Joe Woodward, BSc. MEng (Hons)

*Health Services*

Dr. Michael Flynn, MBBS, Dobs, RCOG, Dven, FRACGP, FAFOM  
(to 6 December 2006)

Mr Greg Rochford (acting from 7 December 2006)

*Public Information Services*

Chief Superintendent Mick Corboy (to 16 April 2007)

Inspector Kevin Daley (acting from 2 September 2007; confirmed from 17 April  
2007)

*Transport Services*

Mr Greg Nott

*Welfare Services*

Ms Wendy Graham

2.4.3 Members:

*Department of Premier and Cabinet*

Mr Paul Clark PSM

*Department of Local Government*

Mr Mike Fleming

*NSW Maritime*

Mr Chris Oxenbould AO

*Department of Planning*

Dr. Derek Mullins Dip. App. Chem. Th.M. Th.D.

*The Treasury*

Mr Phil Blunden

2.4.4 Executive Officer

Mr Heinz Mueller

Details of committee membership and attendance during the reporting year are in Annex A (page 101).

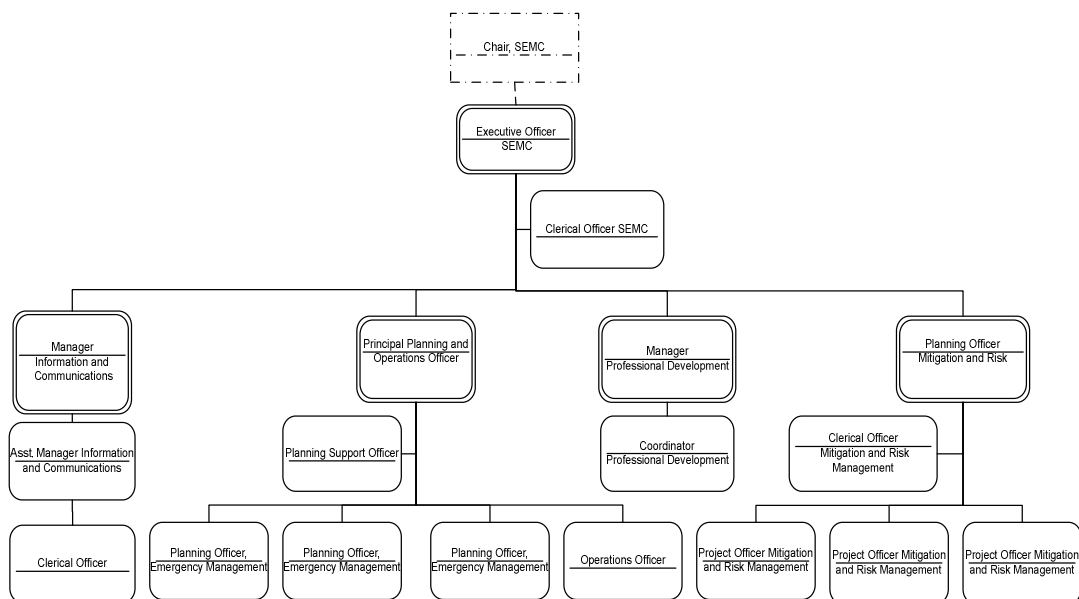
2.5 The Committee Secretariat

Executive support to the State Emergency Management Committee is provided by a Secretariat, authorised by section 63A of the *SERM Act*.

The role of the Secretariat is to:

- (a) provide executive support services to the:
  - i. Chair
  - ii. State Emergency Operations Controller
  - iii. State Emergency Management Committee
  - iv. Functional Area Committees and other Sub Committees
  - v. Various short term working parties
- (b) represent the SEMC on committees at District, State and National levels; and
- (c) maintain and operate the State Emergency Operations Centre.

2.5.1.1 Structure of the State Emergency Management Committee Secretariat



Support provided by the Secretariat is set out at Annex B (page 102).



The State Emergency Management Committee Secretariat is located at:

Level 11 Telephone: (02) 8247 5900  
52 Phillip Street Facsimile: (02) 9252 9168  
SYDNEY NSW 2000 Email: [semc@oes.nsw.gov.au](mailto:semc@oes.nsw.gov.au)

Homepage: [www.emergency.nsw.gov.au](http://www.emergency.nsw.gov.au)

The State Emergency Operations Centre is located at:

Level 4 Telephone: (02) 9265 4599  
Sydney Police Centre Facsimile: (02) 9265 4375  
151-241 Goulburn Street Email: [stateeoc@oes.nsw.gov.au](mailto:stateeoc@oes.nsw.gov.au)  
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### 3 Emergency management concepts

Three fundamental concepts, consistent with national and international best-practice, underpin emergency management in NSW:

**1. All-hazards approach:** NSW has established a single set of management arrangements which apply to emergencies resulting from any hazard, even though specific counter-measures will vary with different hazards.

**2. Comprehensive approach:** NSW embraces the four principles of comprehensive emergency management, commonly referred to as the PPRR approach:

*Prevention/mitigation* – to eliminate or reduce the incidence or severity of emergencies.

*Preparation* – to enhance the capacity of communities to cope with the consequences of emergencies.

*Response* – to ensure the immediate consequences of emergencies on communities are minimised.

*Recovery* – measures which support individuals and communities affected by emergencies in the reconstruction of physical infrastructure and restoration of physical, emotional and economic well being.

**3. All-agency approach:** Emergency management involves all agencies working in partnership with the community and all levels of government. Effective emergency management is also about building resilience in the community. This means:

- an alert, informed and active community;
- an active and involved local government; and
- agreed and coordinated emergency management arrangements.

The SEMC uses the emergency risk management process to underpin emergency management. The ERM process provides a logical and systematic approach to identifying the risks faced in a community and ensuring they are appropriately treated.

### 4 Overview of SEMC activity

Throughout 2006-07 the SEMC has continued to develop emergency management arrangements in NSW, participate in emergency management exercises, and support state-level emergency operations. A summary of the more significant undertakings includes:

- (a) Continued work to implement the recommendations contained in the 2003 Council of Australian Governments (COAG) report *Natural Disasters in Australia: Reforming Mitigation, Relief and Recovery*.
- (b) Continued development of emergency management training resources and programs, including support to the NSW Police Senior Incident and Emergency Management Course.
- (c) Continued development of the Sydney CBD Emergency Sub-plan and the associated **sydneyAlert** warning system.

- (d) Progressing development of a common incident control system and developing closer links between the State Emergency Operations Centre (SEOC) and the Police Operations Centre (POC).
- (e) Continuing investigation of interoperable operational management and information management systems.
- (f) Upgrading the **emergencyNSW** public information portal, including the integration of the **sydneyAlert** notification system.
- (g) Continuing management of the Australian Government Working Together to Manage Emergencies Program, which includes the National Emergency Volunteer Support Fund (NEVSF) and the Local Grant Scheme (LGS).
- (h) Reviewing a number of State level Supporting Plans and Sub-plans.
- (i) Representation on the Australian Emergency Management Committee (AEMC).
- (j) Supporting the Augmented Australasian Police Ministers Council and its successor, the Ministerial Council for Police and Emergency Management.

## 4.1 Mitigation and risk management

### 4.1.1 COAG review and natural disaster and relief and mitigation arrangements

The Secretariat's Mitigation and Risk Management section of four staff oversees implementation of the 66 recommendations contained in the 2003 report *Natural Disasters in Australia: Reforming Mitigation and Relief and Recovery*.

The report recommended wide-ranging reforms in the areas of mitigation, relief and recovery, in particular:

- More emphasis to be placed on mitigation by all levels of government;
- Land use reforms;
- Improved public awareness;
- Better warning systems;
- Improvements to the Natural Disaster Relief Arrangements (NDRA);
- Enhanced recovery arrangements;
- The introduction of a Disaster Mitigation Australia package; and
- New governance and reporting arrangements through an enhanced Australian Emergency Management Committee and an augmented Police Ministers Council.

New South Wales was represented on the following working groups formed to advise on implementing the recommendations:

*Catastrophic Disasters:* Heinz Mueller, SEMC Secretariat

*Community Safety:* Samantha Thomas, SEMC Secretariat

*Remote Indigenous Communities:* Rick Stone, SEMC Secretariat

*NDRA Review:* Phil Blunden, NSW Treasury;

Wendy Graham, NSW Department of Community Services (DoCS).

Andrew Fraser, SEMC Secretariat

#### 4.1.1.1 Mitigation activities

During the year the SEMC:

- Built on the NSW State Mitigation Strategy and initiated work to support local government to complete local mitigation strategies. Local government was provided with a template to complete a local mitigation strategy during the year. Sixty five councils completed their mitigation strategy.
- Continued implementing the recommendations arising from the COAG review into Natural Disaster Mitigation and Relief Arrangements.

- Coordinated the State's participation in the Natural Disaster Risk Management Studies Program.

#### 4.1.1.2 The Disaster Mitigation Australia Package (DMAP)

The COAG endorsed establishment of a Disaster Mitigation Australia Package, which is to initially operate for five years, and includes a wide ranging Natural Disaster Mitigation Program (NDMP) and continuation of the Regional Flood Mitigation Program until 2006-07, after which it is to be integrated into the NDMP.

The NDMP is based on shared funding between the three levels of Government on a 1:1:1 basis, although there is provision for an applicant to seek a reduction in contributions if there are exceptional circumstances.

The New South Wales Government has approved funding for the full five years of NDMP, designed to match the Australian Government draft national allocations.

The SEMC has established a State Mitigation Assessment Committee (SMAC) for NDMP, comprised as follows:

Chair:	Chair, SEMC
Secretary:	Planning Officer, Mitigation and Risk Management, SEMC
Members:	Premier's Department NSW Treasury Engineering Services Functional Area Coordinator
Expert advisors:	Department of Natural Resources Department of Environment and Climate Change Rural Fire Service Roads and Traffic Authority (as required) State Emergency Service
Others:	Technical experts co-opted as required.

The SMAC takes advice on priorities for flood related projects from the State Assessment Committee (SAC), chaired by the Department of Natural Resources, which has developed a scoring system to rate flood project applications.

There were 107 applications received for the NDMP 06/07, exceeding \$27 million (Commonwealth and NSW component). In all, 53 new projects were approved with Commonwealth and NSW contributions of \$5.9 million. Below is a summary of approved NDMP projects by number and allocation for the 2003/04, 2004/05, 2005/06 and 2006/07 NDMP funding years.

#### *NSW NDMP Commonwealth and State Contributions*

<i>Hazard Category</i>	<i>NDMP projects 03/04 (\$M)</i>	<i>NDMP projects 04/05 (\$M)</i>	<i>NDMP projects 05/06 (\$M)</i>	<i>NDMP projects 06/07 (\$M)</i>	<i>Total projects (\$M)</i>
Bushfire studies	1 <sup>1</sup> (0.04) <sup>2</sup>	2 (0.09)	9 (1.27)	6 (1.04)	18 (2.44)
Bushfire works	2 (0.14)	4 (1.04)	1 (0.45)	3 (0.10)	10 (1.73)
Coastal	0	5 (0.54)	2 (0.15)	2 (0.40)	9 (1.09)
Community awareness	10 (0.35)	9 (0.88)	4 (0.31)	6 (0.76)	29 (2.30)
Emergency Risk	1 (0.01)	12 (0.52)	17 (0.45)	7 (0.35)	27 (1.33)

<sup>1</sup> Number of projects supported

<sup>2</sup> Dollar value of Commonwealth and State contribution (\$M)

<i>Hazard Category</i>	<i>NDMP projects 03/04 (\$M)</i>	<i>NDMP projects 04/05 (\$M)</i>	<i>NDMP projects 05/06 (\$M)</i>	<i>NDMP projects 06/07 (\$M)</i>	<i>Total projects (\$M)</i>
Management studies					
Flood studies	3 (0.97)	18 (1.21)	9 (0.66)	12 (1.08)	42 (3.92)
Flood works	4 (0.45)	25 (4.30)	8 (1.90)	10 (1.45)	47 (8.10)
Mapping	5 (0.98)	4 (0.24)	3 (0.12)	6 (0.66)	18 (2.00)
Miscellaneous (includes projects for livestock and landslide)	1 (0.13)	6 (0.74)	1 (0.27)	1 (0.11)	9 (1.25)
<b>Totals</b>	<b>27 (3.07)</b>	<b>85 (9.56)</b>	<b>54 (5.58)</b>	<b>53 (5.95)</b>	<b>209 (24.16)</b>

#### 4.1.1.3 Revised Natural Disaster Relief and Recovery Arrangements

The revised Natural Disaster Relief and Recovery Arrangements Determination was published during the year. The Determination provides for:

- A community recovery package to be triggered by agreement between the Australian Government and the States and Territories, subject to the approval of the Prime Minister, with funding to be provided on a cost share-basis for the following:
  - (i) a community recovery fund;
  - (ii) recovery grants for small businesses; and
  - (iii) recovery grants for primary producers.

Standard recovery grants will be up to \$10,000 with the option to provide additional grants to maximum of \$25,000 under exceptional circumstances. There is scope to provide other measures as circumstances warrant.

- Personal and financial counselling for affected individuals for a period of up to 12 months, with funding also on a cost-share basis;
- Post-disaster essential infrastructure upgrading to more resilient standards where feasible and cost-effective from the Australian Government perspective as eligible for partial reimbursement subject to the thresholds;
- A one-third contribution for the infrastructure upgrading from the local governing body where that infrastructure is local-government owned, with the local contribution only reduced or waived in exceptional circumstances for remote Indigenous and low-financial capacity local governments;
- Small grant options for disaster-affected voluntary non-profit bodies and needy individuals as measures eligible for partial reimbursement subject to thresholds. Grants for voluntary non-profit bodies will be up to \$10,000, and for individuals whose assets have been significantly damaged and who are not in a position to borrow or service a loan, up to \$5,000 (subject to means testing); and
- A 10 per cent deduction in reimbursement to a state in respect of expenses incurred by a local government has failed to put in place appropriate mitigation strategies.

These arrangements have been renamed the Natural Disaster Relief and Recovery Arrangements, to recognise the increased emphasis on recovery.

#### 4.1.1.4 Working Together to Manage Emergencies program

In September 2004 the Commonwealth Attorney-General announced the *Working Together to Manage Emergencies* initiative, which recognised the need to develop self-reliance at both community and local government level to enhance community safety. The initiative has allocated \$49 million (Commonwealth funds only) over four years to support local

governments and volunteer organisations involved in emergency management to develop strategies that improve community safety. The initiative includes two elements; the Local Grants Scheme (LGS) and the National Emergency Volunteers Support Fund (NEVSF). The SEMC Secretariat administers these grants in NSW.

During the 2006/07 funding year, the SEMC received 120 applications under the Local Grants Scheme (totalling \$5,471,117), of which 66 were recommended by NSW for funding and all were approved (totalling \$2,147,295). A total of 189 applications were received for the National Emergency Volunteers Support Fund (totalling \$6,640,215), of which 25 were recommended by NSW for funding and all were approved (totalling \$740,569).

## 4.2 Planning

### 4.2.1 Australian Government plans and planning activity

The SEMC actively contributes to a range of Australian Government sponsored planning activities. During the year, the Committee contributed to reviews of the following Commonwealth emergency management plans:

- COMRECEPLAN; a plan to deal with repatriating Australian citizens from emergencies overseas; and
- The Australian Emergency Plan, a new plan to describe the national emergency management system.

#### *Catastrophic disasters*

The review of Australia's ability to respond to and recover from catastrophic disasters came about as a result of recommendations 56 and 57 of the report *Natural Disasters in Australia - Reforming Mitigation, Relief and Recovery Arrangements* conducted by a high level officials group, on behalf of the Council of Australian Governments (COAG) in 2001. The Catastrophic Disasters Emergency Management Capability Working Group (CDEMCWG) was formed to address these two recommendations.

The final report of the CDEMCWG *Review of Australia's Ability to Respond to and Recover from Catastrophic Disasters* was released in November 2005. The report was presented to the Australian Emergency Management Committee (AEMC) at their meeting in February 2006 and was subsequently referred to a special meeting of the Augmented Australasian Police Ministers' Council (AAPMC) on 7 April 2006. The report was noted by the AAPMC and referred to the Council of Australian Governments (COAG). On 15 December 2006 the report was considered by the COAG Senior Officials Meeting. They noted the report and acknowledged that the principles and recommendations developed were a useful basis to inform on-going work. The Senior Officials also recommended that the Ministerial Council for Police and Emergency Management – Emergency Management (MCPEM-EM, formerly AAPMC) be asked to report back to COAG by end 2007 with a consolidated set of recommendations on the progress and outcomes of the Catastrophic Disasters Report, together with the two earlier reports on the Natural Disasters in Australia and the National Inquiry on Bushfire Mitigation and Management. The Commonwealth Department of Transport and Regional Services (DoTARS) in conjunction with Emergency Management Australia (EMA) are compiling the consolidated report.

#### *Remote Indigenous Communities Advisory Committee*

Remote indigenous communities have diverse and complex emergency management needs resulting from a combination of: isolation, exposure to natural hazards, inadequate services, infrastructure and employment opportunities, transient populations, differing governance arrangements and entrenched disadvantage. There are more than 50 discrete indigenous communities in NSW, particularly in an arc across the north and west of the state, of which more than half can be considered remote.

The national strategy for emergency management in remote indigenous communities *Keeping Our Mob Safe* was launched by the Australian Attorney General, Phillip Ruddock in Broome in June 2007. The strategy has seven priorities:

1. Decision-making structures in remote Indigenous communities for emergency management
2. Communication and engagement with remote Indigenous communities on emergency management;
3. Community emergency management planning for remote Indigenous communities;
4. Community resourcing for emergency management in remote Indigenous communities;
5. Coordinated and cooperative approach to emergency management in remote Indigenous communities;
6. Empowering Indigenous people through emergency management training;
7. Education of Indigenous people (in emergency management)

The SEMC initiated an implementation group prior to the formal launch. The implementation group will develop programs to support the national strategy during the 2007-08 financial year.

#### 4.2.2 State plans and planning activity

The NSW emergency management arrangements are described in the State Disaster Plan (Displan). Displan is supplemented by a series of sub-plans to deal with specific hazards. Eight of the nine functional areas have a supporting plan for Displan and the various sub-plans. Emergency management plans are regularly reviewed, at least once every five years, and after every significant emergency or exercise.

*Plans reviewed and endorsed during the year:*

State Storm Plan

Public Information Services Functional Area supporting plan

*New plans endorsed during the year:*

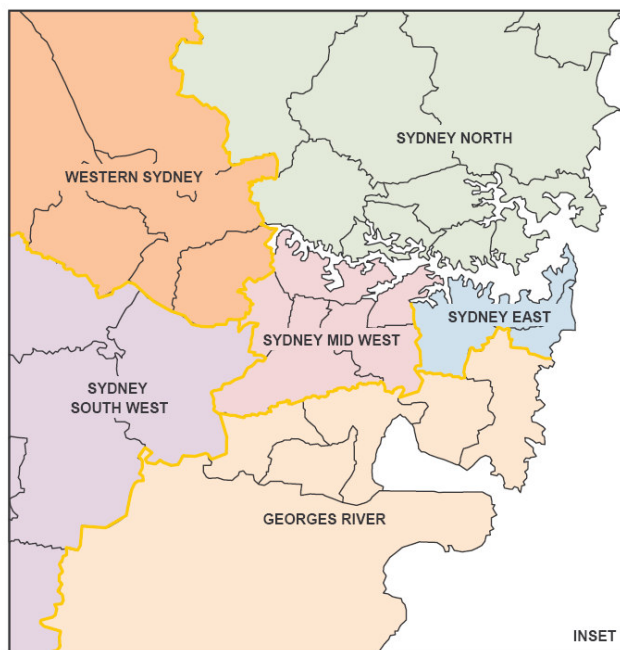
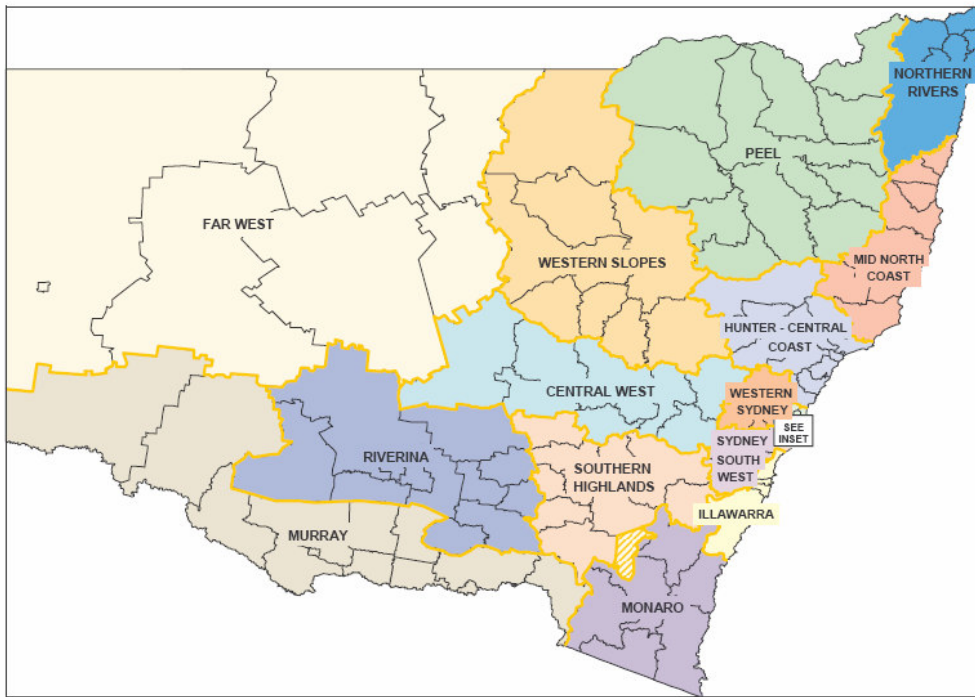
Human Influenza Pandemic sub-plan.

NSW Cabinet endorsed the NSW Human Influenza Pandemic Plan on 11 July 2006. The plan is a sub-plan of the NSW State Disaster Plan. The NSW Plan is consistent with, and supports, the National Action Plan for Human Influenza Pandemic. The objectives of the Plan are to:

- assist the people, business and government of NSW prepare for and respond to a pandemic;
- limit the number of illnesses and deaths;
- reduce the consequent general disruption to society;
- assist maintenance of essential services;
- preserve continuity of essential government functions;
- assist maintenance of business continuity;
- minimise economic consequences;
- aid the community's recovery from a pandemic; and
- be consistent with the *National Action Plan for Human Influenza Pandemic*

#### 4.2.3 District plans

District Disaster Plans are in place for all Emergency Management Districts. The Emergency Management Districts are set out in Annex C (page 105) and displayed on the maps below.



#### 4.2.4 Local plans

Local Disaster Plans are in place for all Local Emergency Management Committees including the Unincorporated Area and Lord Howe Island. The Emergency Risk Management and Local Mitigation Strategy processes are an important part of local Displan reviews.

#### 4.2.5 Spatial information

During 2006-07 the Emergency Information Coordination Unit (EICU), from the Department of Lands, was mainly focussed on providing support to SEMC agencies in their preparation for, and during APEC2007. This event provided the opportunity to considerably improve the volume and variety of spatial information now held in the Emergency Services Spatial Information Library (ESSIL), as supplied to all emergency service organisations providing access to uniform spatial information ready for any emergency event. Much development

work has been done on the Buildings and Infrastructures Databases, which now included a 3-D model of the Sydney CBD, including occupancies and floor space usages.

The EICU continues to provide a GIS capability for the Office for Emergency Services and to support District and Local Emergency Management Officers in their activities. The EICU Spatial Information Library and software (Spatial Information Management System or SIMS) was deployed and used in many exercises and events at the local district and state level in 2006-07. The SIMS program has been deployed to the following emergency management districts: Central West, Mid North Coast, Hunter Central Coast, Southern Highlands and the Illawarra. The value of the SIMS project was demonstrated during the June 2007 Hunter Valley and Central Coast floods when it was used to support the District Emergency Operations Centre by EICU and Newcastle City Council GIS staff who had undertaken the SIMS training program.

## **4.3 Emergency management training**

### **4.3.1.1 Training Advisory Group**

The Training Advisory Group (TAG) consists of two representatives from the emergency services organisations, two representatives from the functional areas, and two District Emergency Management Officers. The Manager Professional Development, SEMC Secretariat, chairs the Group.

The terms of reference of the Group were expanded to ensure compliance with the Australian Quality Training Framework (AQTF) standards. They are:

- To conduct training needs analysis for multi-agency emergency management training, and advise the SEMC on training and assessment needs.
- To advise on the development of competency based curricula to meet training needs, and their implementation.
- To advise on the development and implementation of assessment strategies.
- To review all training materials every two years to ensure that accuracy and relevance of content are maintained and that changes in relevant legislation, emergency management structure, and industry work practices are included.
- To validate assessment strategies and results to ensure quality and consistency of assessment.
- To review compliance with AQTF standards, and advise on managing risks of non-compliance.

The Training Advisory Group met on three occasions during the year. It created a series of Subject Matter Advisory Groups to begin work on revising and updating all SEMC training resources, consistent with the forthcoming review of the Public Safety Training Package.

#### *Emergency Management Sector Working Group*

The SEMC continued its representation at meetings of the Emergency Management Sector Working Group, coordinated by Emergency Management Australia. The Group monitors and reviews the implementation of the emergency management sector competencies in the Public Safety Training Package in accordance with the requirements of the Australian Quality Training Framework.

#### *Emergency Management Australia Institute activities*

Seventy seven participants from a range of NSW emergency services organisations and functional areas were involved in residential training courses conducted by the Emergency Management Australia Institute (EMAI) during the year.

Instructional support to EMAI, where sought, is provided by NSW for the delivery of EMAI courses.

Three EMAI extension courses were conducted during the year, as follows:

- Working in an Emergency Operations Centre, Griffith, 18 September 2006



- Manage an Emergency Operation, Griffith, 19-20 September 2006
- Recovery, Balranald, 10-13 October 2006

These courses were funded by EMAI, and delivered by EMAI and NSW trainers.

*Evaluation and review*

Reports from participants and instructors were received and evaluated following the conduct of courses. Training resources are reviewed every two years by the Training Advisory Group and amended as necessary.

*Table 1 Summary of training activity for 2006/07.*

<i>District</i>	<i>Budget</i>	<i>Expended</i>	<i>Courses delivered</i>	<i>Courses cancelled</i>	<i>Training days</i>	<i>Total participants</i>
<i>Central West</i>	12,080	Nil	4	9	7	43
<i>Far West</i>	21,020	4,265	5	10	7	67
<i>Georges River</i>	8,962	5,574	11	2	19	232
<i>Hunter Central Coast</i>	13,175	4,478	4	4	6	80
<i>Illawarra</i>	9,450	6,313	8	5	15	113
<i>Mid North Coast</i>	30,515	22,337	5	5	7	114
<i>Monaro</i>	11,195	3,781	0	6	0	0
<i>Murray</i>	14,961	10,949	13	3	17	167
<i>Northern Rivers</i>	2,830	2,083	2	1	4	39
<i>Peel</i>	13,111	4,349	6	7	9	103
<i>Riverina</i>	15,093	14,143	9	0	13	95
<i>Southern Highlands</i>	12,345	6,437	4	0	6	71
<i>Sydney East</i>	3,880	319	2	2	2	32
<i>Sydney Mid West</i>	9,100	2,646	4	0	5	75
<i>Sydney North</i>	4,005	3,894	5	1	8	90
<i>Sydney South</i>	14,200	6,298	9	7	12	201
<i>Western Slopes</i>	9,130	995	8	12	9	94
<i>Western Sydney</i>	4,235	3,284	9	2	14	142
<b>Totals</b>	<b>209,287</b>	<b>102,151</b>	<b>108</b>	<b>76</b>	<b>160</b>	<b>1758</b>
<i>2005-06</i>	151,171	91,548	104	39	154	2765

Table 2 Face to face training days for each district 2006/07.

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Central West		1		5								
Far West									6		1	
Georges River		2		3	4			3	1		6	
Hunter Central Coast			1			2			2		1	
Illawarra					3			4		8		
Mid North Coast			1	2				1	1		2	
Monaro												
Murray		3	2		1	4	1	2	1		3	
Northern Rivers					2				2			
Peel	3		3						3			
Riverina		3		3	7							
Southern Highlands			3		3							
Sydney East			1					1				
Sydney Mid West	1	1	1	2								
Sydney North		2	2		1			2	1			
Sydney South				4	2		1	2	3			
Western Slopes	2	2		2	2		1					
Western Sydney		3		5	1			3			2	

Table 3. Annual comparison of courses delivered and participant attendance.

Course name	Courses					Participants	
	06/07	05/06	04/05	03/04	02/03	06/07	05/06
Emergency Management Arrangements	48	47	28	29	31	868	1164
Introduction to Emergency Risk Management	4	N/A	N/A	2	16	35	122
Implementing Emergency Risk Management	8	N/A	18	23	9	81	350
Evacuation Management	10	14	8	6	4	170	244
Exercise Management	4	17	8	3	3	71	154
Manage an Emergency Operation	8	11	9	3	5	135	193
Working in an Emergency Operations Centre	21	27	18	17	13	302	461

<i>Course name</i>	<i>Courses</i>					<i>Participants</i>	
	<i>06/07</i>	<i>05/06</i>	<i>04/05</i>	<i>03/04</i>	<i>02/03</i>	<i>06/07</i>	<i>05/06</i>
<i>Emergency Management Planning</i>	4	11	N/A	N/A	N/A	46	77
<i>EMAI Extensions</i>	3	N/A	N/A	N/A	N/A	42	N/A
<i>LEMO/LEOCON Workshops</i>	2	5	N/A	N/A	N/A	N/A	80
<b><i>Totals</i></b>	<b><i>112</i></b>	<b><i>132</i></b>	<b><i>89</i></b>	<b><i>83</i></b>	<b><i>81</i></b>	<b><i>1771</i></b>	<b><i>2765</i></b>

#### 4.3.2 Public awareness

The development of educational literature on hazard and risk reduction continued in the reporting year in conjunction with Emergency Management Australia's public education programs as well as those of the individual emergency service organisations and functional areas. SEMC Secretariat and agency staff were active in the work of the National Community Safety Awareness Committee and the Australian Tsunami Warnings Group.

**emergencyNSW** continues to provide public emergency and preparedness information. The site, located at [www.emergency.nsw.gov.au](http://www.emergency.nsw.gov.au), presents current emergency management news, State level emergency plans, training information, pre-emergency information, historic emergency information and District emergency information.

#### 4.3.3 Publications

The State Disaster Plan (Displan) and its Supporting and Sub-plans are available on the **emergencyNSW** website [www.emergency.nsw.gov.au](http://www.emergency.nsw.gov.au). Training resource material is made available to course participants. The following publications are available from the Secretariat:

##### *Brochures*

An evacuation guide for Police and Emergency Service Organisations  
 NSW Emergency Management Arrangements  
 Natural Disaster Relief Arrangements

##### *Books and booklets*

Emergency Management Arrangements for NSW  
 Emergency Management Planning  
 Exercise Management  
 Implementation Guide for Emergency Management Committees  
 Implementing Emergency Risk Management (NSW)  
 Introduction to Emergency Risk Management (NSW)  
 Managing an Emergency Operation  
 Managing an Evacuation  
 On-Site Emergency Planning  
 Protecting Your Infrastructure  
 Working in an Emergency Operations Centre

## 4.4 Operations and exercises

### 4.4.1 Roles and responsibilities

The roles and responsibilities of the emergency services organisations and functional areas, including coordination arrangements, are outlined in the New South Wales State Disaster Plan (State Displan).

### 4.4.2 Commonwealth support

The State Emergency Operations Controller, through the State Emergency Operations Centre (SEOC), is the single point of contact in the State for requesting Commonwealth assistance.

The SEOC is in regular contact with the National Emergency Management Coordination Centre (NEMCC), which is kept informed of incidents and emergencies in NSW as they occur. The SEOC and NEMCC coordinate requests for NSW emergency service assets to deploy overseas if requested.

### 4.4.3 Emergency Operations Centres

#### 4.4.3.1 State Emergency Operations Centre

The State Emergency Operations Centre (SEOC) is located at the Sydney Police Centre, Goulburn Street, Surry Hills. During the year the centre was upgraded to replace the furniture, improve information displays and boost network capacity.

#### 4.4.3.2 Functional Area Operations Centres

Those Functional Areas that operate Coordination Centres are:

<i>Functional Area</i>	<i>Location</i>
Agriculture and Animal Services	Orange
Environmental Services	Goulburn Street, Sydney
Health	Redfern
Public Information Services	Police HQ, Sydney
Transport Services	Elizabeth Street, Sydney
Welfare Services	Kamballa, Parramatta

#### 4.4.3.3 District Emergency Operations Centres

All Districts have established a District Emergency Operations Centre. Standing Operating Procedures have been developed for all District Emergency Operations Centres. A number of District level exercises were held during the year to test the operation of the District Emergency Operations Centres.

#### 4.4.3.4 Local Emergency Operations Centres

All Local Emergency Management Committees met on a regular basis during the year and have identified appropriate Local Emergency Operations Centres.

### 4.4.4 Significant activities

The State Emergency Operations Centre (SEOC) acts as an intelligence fusion centre that maintains situational awareness of emergency activities in New South Wales at all times. In 2006-07 the SEOC was on a heightened state of readiness or activity during the following events:

#### 4.4.4.1 Exercises

*Blue Luminary* series. The Secretariat assisted the NSW Police Counter Terrorism Command to prepare and conduct this series of exercises, sponsored by the National Counter Terrorism Committee.

*Convergence* series. The Secretariat assisted the South Eastern Sydney Illawarra Area Health Service to plan and conduct this exercise series, which practised the role of Sydney Hospital in the event of a multi-casualty emergency in the Sydney CBD.

*Cumpston*. SEMC members and Secretariat staff participated in this national human pandemic influenza exercise to assess the application of national response plans.

*Road Runner* series. The Secretariat conducted three exercises to practice initiating safety sites in the Sydney CBD as part of testing the Sydney CBD Emergency Sub Plan.

*St James* series. Secretariat staff assisted the Transport Services Functional Area and RailCorp plan and conduct this series of exercise to practice the arrangements for responding to an emergency in the Sydney underground rail system.

#### **4.4.4.2 Planned events**

*New Year's Eve*. The SEOC supported the NSW Police and Office of Protocol and Special Events during the Sydney New Year's Eve celebrations.

*Operation Cashmere*. The SEOC supported the NSW Police and Office of Protocol and Special Events during the Sydney Harbour Bridge 75th Birthday Celebrations.

*Operation Warwick*. The SEOC supported the NSW Police and Office of Protocol and Special Events during the US Vice-Presidential visit.

#### **4.4.4.3 Emergency operations**

*Lebanon assist*. The SEOC opened in support of Emergency Management Australia under COMRECEPLAN to receive Australian citizens returning from the outbreak of hostilities in Lebanon during July 2006.

*Tonga assist*. The SEOC opened in support of Emergency Management Australia under COMRECEPLAN on 19 December to receive 37 evacuees from civil unrest in Tonga.

*Armidale hailstorm*. The SEOC monitored this emergency during December 2006.

*Bushfires*. The SEOC monitored and provided an emergency management liaison officer to the Rural Fire Service on a number of occasions during the summer fire season.

*Pacific tsunami*. On 2 April 2007, a Tsunami Warning was issued for the coast of NSW, Lord Howe Island and Norfolk Island. Only small sea level rises in the order of 10cm were produced on the NSW coast and the warning was cancelled later that day. This was the first test of the NSW State Tsunami Sub-Plan and the SES conducted a debrief of the operation to improve procedures for future tsunami warnings.

*Young gas compressor failure*. The SEOC monitored this potential emergency during June 2007.

*June severe weather*. The SEOC was fully active supporting the State Emergency Service and Maritime NSW following storms during June 2007. Five east coast lows off the NSW coast brought significant rainfall to much of the NSW coast and adjacent ranges, and resulted in major flooding across much of the Central Coast, lower Hunter and the Goulburn area of the Southern Tablelands.

The Bureau of Meteorology issued over 750 warnings during June, including Severe Weather Warnings, Flood Warnings and Marine Wind Warnings. Impacts included nine fatalities,

major flooding in the Hunter Valley, gale force winds and flash flooding in Newcastle and Central Coast, causing significant damage to homes, businesses, rural properties, roads and rail networks.

The 40,000 tonne bulk ore carrier *Pasha Bulker* grounded on Newcastle Beach. There was beach erosion at many Sydney beaches caused by huge swells. Cremorne Wharf collapsed into Sydney Harbour due to large waves. Flooding and high winds caused loss of power to more than 200,000 homes in the Sydney-Newcastle area and about 6cm of snow closed the New England Highway in Murrurundi-Tamworth area and on the Northern Tablelands.

#### 4.5 Natural disaster declarations

The following Natural Disaster Declarations were made during 2006/2007.

<i>Date(s)</i>	<i>Declared event</i>	<i>Declared Local Government Areas</i>
24 - 25 September 2006	Bushfire	Wingecarribee Wollondilly Campbelltown Blue Mountains Hawkesbury Penrith Baulkham Hills Hornsby Lake Macquarie
5 - 18 October 2006	Bushfire	Cooma-Monaro Snowy River Tumbarumba
19 - 27 October 2006	Bushfire	Bathurst
27 October - 14 November 2006	Bushfire	Wollondilly
15 November - 3 December 2006	Bushfire	Blue Mountains Lithgow
19 November - 23 November 2006	Bushfire	Forbes Bland Weddin Lachlan
20 November - 9 December 2006	Bushfire	Muswellbrook Singleton Mid Western Regional Lithgow
21 - 24 November 2006	Bushfire	Wingecarribee
22 November - 26 November 2006	Bushfire	Blayney Cabonne Cowra Orange
22 November - 18 December 2006	Bushfire	Hawkesbury
23 November - 14 December 2006	Bushfire	Mid Western Regional
25 November 2006 - 2 January 2007	Bushfire	Narrabri Gwydir Tamworth Regional

<i>Date(s)</i>	<i>Declared event</i>	<i>Declared Local Government Areas</i>
29 November - 15 December 2006	Bushfire	Warrumbungle Gilgandra Narrabri
10 December 2006	Bushfire	Tumut Yass Valley
21 December 2006	Hailstorm	Armidale-Dumaresq
12 January - 25 January 2007	Bushfire	Dubbo
12 January - 29 January 2007	Bushfire	Snowy River
13 January - 29 January 2007	Bushfire	Bega Valley
15 January 2007	Severe storm	Bogan
16 January 2007	Windstorm	Wagga Wagga
17 January 2007	Severe storm	Nyngan
21 January - 29 January 2007	Bushfire	Hornsby
22 January - 2 February 2007	Bushfire	Tamworth
28 January - 1 February 2007	Bushfire	Guyra
10 February 2007	Severe storm	Cabonne
4 - 13 February 2007	Bushfire	Tumut Snowy River Cooma-Monaro
7 - 14 June 2007	Severe storms and flooding	Cessnock Dungog Gilgandra Gloucester Gosford Great Lakes Greater Taree Hawkesbury Lake Macquarie Liverpool Plains Maitland Mid-Western Regional Muswellbrook Newcastle Port Stephens Singleton Upper Hunter Warrumbungle Wyong

## 4.6 Recovery

### 4.6.1 Recovery principles

Recovery from an emergency begins at the moment of impact. Recovery is more than simply the replacement of what has been destroyed and the rehabilitation of those affected. It is a complex social and developmental process rather than just a remedial process. The manner in

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

#### 4.6.2 Roles and responsibilities

Recovery services during and following an emergency are managed by a Recovery Committee chaired by an identified Recovery Coordinator. The Recovery Coordinator may be an Emergency Operations Controller, a Functional Area Coordinator or another appropriate coordinator appointed by the Minister.

An overlap will usually occur between the beginning of the recovery and the completion of the response phases in an emergency, so the handover of responsibilities between the response organisation and the recovery organisation needs to be managed carefully.

#### 4.6.3 Significant recovery activities

Significant recovery operations during this reporting period are outlined below:

##### **Cootamundra Silo Fire, January 2006**

An evacuation centre was established to meet the needs of 730 residents who were evacuated from within an exclusion zone over a three day period. One hundred and twenty five residents were provided motel accommodation

##### **Evacuation of Australian Citizens from Lebanon, July 2006**

Welfare Services were provided to 4,523 persons returning through Sydney Airport on 15 flights over 18 days.

##### **Wollondilly and Hawkesbury Local Government Areas Bushfires, September 2006.**

- Distributed Helping Hand Grants of \$10,000 to six families who lost their homes or whose homes were made uninhabitable.
- \$96,000 in grants provided under the Personal Hardship and Distress Assistance Scheme.

##### **Hunter Central Coast Storms, Queens Birthday Long Weekend June 2007**

- Established welfare reception services at Hornsby RSL for rail commuters, affected by the main Northern Rail line landslip at Wondabyne.
- Established 16 evacuation centres (9 -12 June) attended by over 1500 people.
- Established and managed four recovery centres, attended by over 3500 people.
- Coordinated over 6000 outreach visits with the assistance of non government community partner agencies.
- Provided over \$2 million to affected families under the Personal Hardship and Distress Assistance Scheme.
- 390 DoCS staff and over 1000 volunteers were mobilised in this recovery effort.
- Recovery centres remain open as at the end of this reporting period.

##### **Drought**

The Department of Community Services continues the administration of the Drought Household Assistance Scheme throughout this reporting period. \$613,008 was provided to drought-affected families in 2006/2007. A total of \$9,270,288 has now been provided in assistance since the Scheme began in 2002.



## 5 Australian Safer Communities Awards 2006

Emergency Management Australia initiated and has sponsored the Australian Safer Communities Awards annually since 2000. The awards program recognises best practice and innovation in emergency management that contributes towards building safer communities. The program has two tiers – State and National. To be considered for a National award, an entry must first win a State level award.

In 2006, a total of eleven entries were received by NSW for consideration for a State level award. Of these, four were in the Federal/State Government Pre Disaster Category, two were in the Federal/State Government Post Disaster Category, two in the Voluntary Organisation Category, one in the Private Sector Pre Disaster Category, one in the Community/Personal Safety Category and one in the Combination Pre-Disaster Category. A State assessment panel was assembled and all entries were assessed against five criteria. The Minister for Emergency Services, Tony Kelly, presented State awards to:

**Camden, Campbelltown and Liverpool Councils** – Community/Personal Safety Category for their *Where are Your Kids? Safety Project* – development of a driveway safety calendar to raise public awareness of road safety and potential hazards, especially for children, in driveways and other areas where vehicles may be moving.

**Department of Natural Resources** – Federal/State Government Pre Disaster Category for the *Best Practice Development Guidelines for Flood Prone Land*. The guidelines, on land use planning, building construction and subdivision design, have been produced for local government and others involved in the development of flood prone land. They provide a sounder basis for managing the severe flood risks to people and property when new development is proposed on flood prone land.

**Janellis Australia Pty Ltd** – Private Sector Organisation Pre Disaster Category for its *Sydney CBD Emergency Management Guidelines for Business* and business community forum. The guidelines help improve the business community's preparedness; provide a self-assessment tool for businesses to test their current preparedness; provide clear processes and procedures for best practice emergency management within businesses for dealing with a major incident in the Sydney CBD; and improve the opportunity for an effective emergency response to such an event.

In addition, the State assessment panel considered that the following three entries be highly commended:

- State Emergency Service – Request for Assistance Online Operational Management System.
- Baulkham Hills Rural Fire Service – *Firewise* Fuel Management Program.
- NSW Fire Brigades – *Be Safe Not Sorry* community fire safety campaign.

The three winning entries from NSW were considered by a National assessment panel. The following results were announced at the National Award presentation ceremony by the Australian Attorney-General, Philip Ruddock:

**Janellis Australia Pty Ltd** – Winner, Private Sector Organisations Pre Disaster.

**Department of Natural Resources** – Highly Commended, Federal/State Government Pre Disaster.

**Campbelltown, Camden and Liverpool Councils** – Highly Commended, Local Government Pre Disaster.

## **6 Emergency Service Organisation, Functional Area and Committee reports**

### **6.1 Ambulance Service of NSW**

The role of the Ambulance Service of NSW in an emergency management setting is to:

- a. provide pre-hospital care and transport for the sick and injured;
- b. establish command and control infrastructure using Incident Control System principles;
- c. provide and/or assume responsibility for transport of health service teams and their equipment to the sites of incidents or emergencies, receiving hospitals or emergency medical facilities when requested by the Health Services Functional Area Coordinator;
- d. provide coordinated communications for all health systems involved in emergency responses;
- e. provide accredited rescue units as determined by the State Rescue Board;
- f. provide specialist Special Casualty Access Team and Urban Search and Rescue paramedics as required; and
- g. provide fixed and rotary wing pre-hospital and aero-medical retrieval services across New South Wales.

#### **6.1.1 Significant activities – prevention and preparedness**

##### **6.1.1.1 Mitigation**

The Ambulance Service of NSW has established and maintains a state cache for Chemical, Biological and Radiological (CBR) incidents. The cache is a combination of the National CBR Enhancement Program and a state initiative. Components of the cache have been strategically placed around NSW to enable rapid deployment to a CBR incident.

The Ambulance Service has also established, and maintains, the National and State Influenza Pandemic cache. A receiving and distribution network has been established using distribution hubs and receiving sites throughout NSW.

##### **6.1.1.2 Planning**

The following Service plans have been completed within the reporting period:

- Ambulance Service of NSW Major Incident Plan (AMPLAN) and
- Ambulance Service of NSW Influenza Pandemic Plan

The following plans were developed by the Ambulance Service on behalf of the Council of Ambulance Authorities (CAA);

- CAA Pandemic Influenza Response Plan Template and
- CAA Memorandum of Understanding for Mutual Aid.

Operational planning for special events focused on:

- APEC 2007
- World Youth Day 2008

##### **6.1.1.3 Training and exercises**

Training activities included:

- Multi Agency Incident Training (MAIT);
- Major Incident Commanders Course (ASNSW);
- Incident Control Systems;
- Chemical Biological and Radiological;
- Special Casualty Access Team; and
- Rescue Operator training

The Ambulance Service participated in the following exercises:

- National Counter Terrorism Committee exercise *Blue Luminary 1*;
- National Counter Terrorism Committee exercise *Blue Luminary 2*;
- National Influenza Pandemic exercise *Cumpston*;
- State Influenza Pandemic exercise *Paton*;
- National Counter Terrorism Committee exercise *Treasure Trove*;
- Sydney Hospital exercise *Convergence*;
- Exercise *Flare*;
- Exercise *KIP*;
- Sydney Rail exercise *Bondi*;
- Exercise *Storm Front*; and
- Various drill style exercises as part of the NCTC exercise program

#### **6.1.1.4 Capability development**

Mobile Emergency Operations Commander kits were developed and deployed throughout the Ambulance Service. The kits are a single person operation and computers are configured with wireless internet communications. These kits proved effective in numerous operational deployments

#### **6.1.2 Significant activities – response**

Operation *Warwick* involved a significant response from the Ambulance Service, with the development of an operational plan and attendance by senior managers at NSW Police briefings.

The Ambulance Service played a major role during the June 2007 severe weather in the Hunter and Central Coast. The Service coordinated and performed the evacuation of numerous patients from aged care facilities and nursing homes affected by storm and flood damage.

#### **6.1.3 Significant activities – recovery**

The Ambulance Service coordinated the NSW Health recovery component of the June storm response in the Hunter and Central Coast through the Health Services Disaster Control Centre, including the repatriation of aged care facilities and the provision of health and welfare services.

#### **6.1.4 Strategic initiatives, achievements, priorities**

The Ambulance Service established the Special Operations Unit (SOU) to ensure-effective plans and organisational arrangements are in place and that all relevant Ambulance personnel are adequately trained to manage the ambulance response to major incidents and disasters.

The Service upgraded the Health Services Disaster Control Centre (HSDCC) during the year. The upgrade resulted in a state of the art facility designed to coordinate whole of health response to all major incidents and events.

## **6.2 NSW Fire Brigades**

### **6.2.1 Purpose**

The NSW Fire Brigades (NSWFB) is one of the world's largest urban fire and rescue services employing 6,600 full-time and on-call firefighters, 380 support staff and 6,500 community fire unit volunteers. The NSWFB is responsible for managing fires in the major cities, regional centres and towns throughout NSW. The NSWFB is the combat agency for dealing with hazardous materials emergencies, is the largest provider of non-fire rescue services in NSW with 162 accredited rescue units, provides medical first responder services at a number of locations, provides specialist building collapse rescue (urban search and rescue) and chemical, biological and radiological response in support of the NSW Police counter terrorism arrangements.

### **6.2.2 Significant activities – prevention and preparedness**

#### **6.2.2.1 Mitigation**

During 2006/07 the NSWFB implemented strategies to reduce the number and severity of emergency incidents, deaths and property damage in the community through effective prevention, mitigation, preparedness and engagement programs.

The principal priorities in this area included addressing safety needs of key “at risk” community groups, conducting effective community education programs, establishing and supporting fire station based community engagement activities, the development of strategic partnerships to enhance community safety, increasing community and business preparedness, providing regulatory, advisory, inspection and investigation services as well as undertaking research and addressing major community risks.

#### **6.2.2.2 Planning**

Throughout 2006/07 the NSWFB continued to review, enhance and develop emergency related plans to increase community resilience, quality of life and confidence by minimising the impact of hazards and emergency incidents on the people, environment and economy of NSW.

Organisational planning activities specifically addressed changes in the external operating environment that will continue to affect the NSWFB in its role of providing emergency risk management. Key planning activities include those associated with climate change, reduced water supplies, demographic changes, heightened global and regional security risks, changing fire risks in modern homes, increased emphasis on prevention, and increased complexity of hazards.

During this time the NSWFB continued to improve cooperative inter-agency planning to maintain operational preparedness and interoperability with a major focus on APEC 2007 and World Youth Day 2008.

#### **6.2.2.3 Training and exercises**

During 2006/07 the NSWFB continued to train staff to deal with identified community risks and implemented an exercise regime to validate existing operational plans and capabilities, including those involving operational readiness for APEC 2007.

The NSWFB conducted numerous exercises at local, district and state level targeting multi-agency involvement as both a combat and support agency in accordance with the NSW State Disaster Plan.

#### **6.2.2.4 Capability development**

Throughout 2006/07 the NSWFB concentrated on a number of priorities to ensure appropriate capability development in accordance with meeting community needs in emergency risk management.

These priorities included the provision of systems, policies and programs to manage employees fairly and effectively, the recruitment and development of a workforce to ensure

high quality service and job satisfaction, conducting disaster planning and joint training exercise with other emergency services and government agencies, improving the health, fitness and wellbeing of employees, the maintenance of fleet and equipment to ensure fast and effective protection of communities as well as the management of assets and finances to achieve efficient use of resources. The NSWFB continued to accurately assess NSW emergency risks to ensure the allocation of appropriately trained staff and resources.

### 6.2.3 Significant activities – response

NSWFB Communication Centres managed a total of 138 021 calls for assistance via its sophisticated computer aided dispatch system, answering 95% of triple zero calls within 10 seconds. The NSWFB dealt with numerous major structure fires, hazardous materials incidents and rescues during the year.

### 6.2.4 Significant activities – recovery

During 06/07 the NSWFB was involved in a number of recovery operations in support of combat agencies, including the June 2007 storms that severely affected the Hunter and Tuggerah Lakes area. NSWFB crews assisted the SES over 18 days in recovery operations.

### 6.2.5 Strategic initiatives, achievements, priorities

Throughout 2006/07 the NSWFB continued to enhance a number of key strategic initiatives to ensure community resilience during times of emergency. This included the expansion of the Community Fire Unit Program, the enhancement of its counter-terrorist capability, specifically for USAR and CBR events, the implementation of a wide range of community based engagement programs and prevention strategies.

## 6.3 NSW Police Force

### 6.3.1 Organisational structure

As of 1 February 2007, the organisation officially became the New South Wales Police Force. Deputy Commissioner Andrew Scipione remained in the role of State Emergency Operations Controller, co-ordinating state level support to combat agencies such as NSW Rural Fire Service (Bushfires – December 06 – January 07) and NSW State Emergency Service (Hunter/Central Coast Storm - June 2007).

Assistant Commissioner David Owens was appointed Commander, Central Metropolitan Region in December 2006 and subsequently assumed the role of Deputy State Emergency Operations Controller.

The six Region Commanders (Assistant Commissioners) were appointed as District Emergency Operations Controllers, co-ordinating support during emergency operations as required.

The Major Events and Incidents Group (MEIG) was established to provide state-wide operational and planning support for public order and other policing operations. The unit is based at the Sydney Police Centre, headed by Assistant Commissioner Gary Dobson.

### 6.3.2 Facilities

The Police Operations Centre located at the Sydney Police Centre, Surry Hills was significantly upgraded during the period, including major technological enhancements. New display screens, CCTV monitoring equipment and internal communications devices were installed to maximise operational efficiency.

### 6.3.3 Education and training

A Senior Incident and Emergency Management course was developed in January 2006 for senior police officers, targeted at officers performing the role of Emergency Operations Controller. The course is one week in duration and conducted at Charles Sturt University, Bathurst on a regular basis. Representatives from the emergency service organisations and functional areas provided input into the development of the course and lectured at various times throughout the course.

The first classes of the revised Incident and Emergency Management subject were taught to students at the NSW Police College, Goulburn in September 2006. All students enrolled in the Associate Degree in Policing Practice now receive four hours in incident and emergency management training, which better prepares them once attested as Probationary Constables.

### 6.3.4 Significant activities

The NSW Police Force remained heavily focussed on planning arrangements for the APEC Leaders Week due to be held in September 2007. The APEC Police Security Command (APSC) co-ordinated all aspects of the security arrangements that involved the emergency management community.

## 6.4 NSW Rural Fire Service

The Rural Fire Service (RFS) is responsible for the prevention, mitigation and suppression of bush and other fires in local government areas (or parts of areas) and other parts of the State constituted as Rural Fire Districts; for the coordination of bush fire fighting and bush fire prevention throughout the State; for the protection of persons from injury or death, and property from damage, arising from fires; and for the protection of the environment, having regard to the principles of ecologically sustainable development.

### 6.4.1 Significant activities

During the 2006/07 fire season, between 24 September 2006 and 21 February 2007, there were 36 declarations under S44 of the *Rural Fires Act*, involving 47 local government areas; resulting in approximately 438,200 hectares being burnt, with the loss of eight residential homes. There were 204 strike teams used with 23 deployed during one day at the height of the fire activity. There were also 1,766 aircraft tasks through the fire season and on one day 63 aircraft were deployed at the height of the fire activity. Total fire bans were declared on 45 days, although none were State-wide.

The RFS State Operations Centre at its Homebush Bay headquarters is responsible for coordinating, disseminating and displaying operational intelligence for fire and emergency incidents across NSW and operates during S44 declarations. It is the focal point for senior personnel from other fire authorities as well as liaison staff from Police, Ambulance, State Emergency Service, Bureau of Meteorology, Department of Defence, infrastructure (such as Department of Commerce, Water, Electricity, Telephone, Roads and Rail authorities) and welfare providers (such as DoCS and the Salvation Army).

Victoria, Queensland and the ACT provided nearly 500 firefighters and incident management team personnel to assist NSW at the height of the activity. Later in the season, the Rural Fire Service provided more than 1,000 personnel to assist Victoria to combat their campaign fires. Sadly there were two civilian fatalities during the year.

### 6.4.2 Assistance to other combat agencies

Severe weather affected the east coast of New South Wales from Shoalhaven to Taree between Friday 8 June and Friday 15 June 2007. Assistance was provided to the SES by removing trees, tarping roofs, pumping operations and general cleanup. Assistance was

provided in Sutherland, Lithgow, Blue Mountains, Warringah/Pittwater, Gosford, Wyong, Lake Macquarie, Hunter Valley, Cessnock, Singleton, Muswellbrook, Port Stephens and Newcastle. Over the week, the RFS committed 41 Strike Teams consisting of 263 appliances with 1,199 personnel as well as a local commitment of a further 2,439 personnel in these areas. The State Air Desk was activated and tasked a ten aircraft to the flood relief operations.

#### 6.4.3 Aviation support to fire and emergency operations

During the fire season a total of 108 aircraft were available to NSW and the ACT for fire and emergency operations. Of these aircraft (37 fixed-wing and 71 rotary-wing aircraft), eighteen are contracted to the NSW Rural Fire Service through the National Aerial Fire fighting Centre (NAFC) and state contracts. These contracts included the supply of the CH54B Skycrane. Due to the predicted severity of the fire season, additional aerial resources were contracted to the state through the NAFC and this included a second Skycrane and the Kaman K-max heavy capacity helicopters. In addition, the RFS maintains contracts for the delivery of fuel and fire suppressant chemicals (foam and retardant) for the logistical support of aircraft operations.

Aviation support during fire and emergency operations includes the requirement for transportation of personnel and equipment, reconnaissance (including FLIR and IR LINESCAN), water bombing, dispensing aerial incendiaries and logistical supply. Aircraft are procured for these operations through national and state contracts and an ad-hoc hire from an Approved Operator List. Aircraft operators who meet the minimum requirements can be added to the List and called upon, as needed, during fire and emergency operations.

#### 6.4.4 Memoranda of understanding and agreements with other agencies

The NSW Rural Fire Service manages and operates the State Air Desk (SAD), which coordinates all aviation fire fighting resources and personnel deployed to fires in NSW. The SAD is a joint collaboration between the NSW Rural Fire Service, NSW Fire Brigades, National Parks and Wildlife Service, Forests NSW and also extends to the ACT Rural Fire Service. The SAD also provides tasking and coordination on behalf of the NSW State Emergency Service during flood relief operations. The SAD has access, from all agencies, to approximately 1000 aviation specialists who regularly train together to ensure consistency and interoperability during operations.

## 6.5 NSW State Emergency Service

### 6.5.1 Operations

The 2006-07 year was a busy operational year for the State Emergency Service. The largest operation was the June storm event for which the response operation lasted 18 days, involving personnel from all 17 SES Regions, and teams from 102 of our 227 units. We were also well supported by SES teams from ACT, VIC, QLD and SA, the NSW Rural Fire Service and NSW Fire Brigades. As a result of the storm, the SES received some 19,951 requests for assistance, and in addition managed flood responses to major flooding on the Hunter River and Tuggerah Lakes. This operation was the second largest that the Service had responded to in the 52 years of its existence and, combined with an active storm season from October 2006 to April 2007, resulted in the 2006-07 reporting year being the busiest storm year on record with some 36,530 requests for assistance.

On 2 April 2007 the Service implemented the NSW Tsunami Emergency Plan for the first time when an earthquake off the Solomon Islands produced a tsunami with the potential to affect the NSW coast. The Plan, which had been exercised in State Headquarters, worked well, maritime agencies and authorities were warned and SES Coastal Regions and Units prepared themselves for an operational response. Fortunately, only small rises of around 10cm were recorded in the sea level and no damage was recorded.

### 6.5.2 Support to other agencies

Our Community First Responder (CFR) program produced in close cooperation with the Ambulance Service of NSW has continued to develop. The program provides initial emergency medical assistance to those communities that are some distance from their nearest ambulance station. The Ambulance Service provides additional training to unit members and additional equipment is also provided by the SES. By the end of the reporting year CFR units were accredited in Nundle, Captain's Flat, Sofala, Tambar Springs and Goolgowi. Another 13 SES units will complete the program during the next three years.

### 6.5.3 Operational communications

In August 2006 Minister Tony Kelly opened the SES 24x7 Operational Communications Centre. The centre receives life-critical calls from the NSW Police Force and the Ambulance Service of NSW for accredited Road Crash Rescue response and the CFR program. The Centre then dispatches units in response. The centre also provides a complete range of other call-taking services on behalf of the volunteer units and can monitor, and if necessary take, calls to the SES 132 500 emergency call number.

### 6.5.4 Planning

The SES reviewed the State Storm Plan during the year, gaining SEMC endorsement for the revised version in June 2007. A significant review of the State Flood Plan was also initiated during the year.

## 6.6 Volunteer Rescue Association

President Mr Ray Gill ESM  
(Alternate) Inspector Bill Carter.

### 6.6.1 Purpose

The purpose of the VRA is to provide SRB accredited land and marine rescue services to in New South Wales. Our motto is "VRA a helping hand anywhere, anytime." The VRA is the second largest provider of primary accredited rescue units in NSW, with 73 affiliated volunteer rescue organisations. The Association includes general land rescue and marine rescue squads plus specialist squads providing search and rescue capabilities, fixed wing aerial capability, emergency communications, cave rescue, wilderness rescue, white-water rescue, snowfield search and rescue, storm damage recovery, emergency flood rescue, emergency catering, emergency lighting, critical incident stress defusing, chaplaincy and general emergency support.

### 6.6.2 Significant activities – prevention and preparedness:

The VRA initiated the development of a database including a dynamic records system of people, assets, documents, resources, operations, training exercises, online risk assessments, demographic data and education tools. The database will improve access to resources and information State-wide. The Association also initiated an upgrade of its website during the year.

#### 6.6.2.1 Planning:

The VRA continued to provide representation on Local, District and State Emergency Management Committees.



### **6.6.2.2 Mitigation and capability development:**

VRA capability has been significantly increased during the year, particularly through the acquisition of new equipment. The Association's major sponsor, the NRMA, donated new technology cutters to a number of general land rescue squads and the Clubs NSW provided glass management kits.

The VRA initiated a major recruiting campaign and a succession planning project in rural NSW to increase its trained personnel.

### **6.6.3 Significant activities – response and recovery:**

In 2006-2007 the VRA attended 10,526 incidents throughout NSW.

The VRA assisted the SES and Emergency Operations Controllers during the June 2007 storm damage and flooding emergency in the Newcastle, Central Coast, South Coast and North Coast, completing more than 200 individual tasks. The VRA was called in to assist with radio communications at the scene of the *Pasha Baulker* grounding.

The VRA assisted the RFS during major bush fires in the Narrabri area of NSW.

The VRA assisted RTA with the management, communications and first-aid on a number of bike rides throughout NSW during the reporting period. Our communications affiliates assisted at a large number of rescue exercises and public events.

### **6.6.4 Training and exercises:**

VRA volunteers attended a number of training exercises at local and State levels, including exercise *Double Crossing* at Henty and, in partnership with the NSW Police Rescue and Bomb Squad, conducted a multi agency GPS search techniques training exercise at Bega. A number of tabletop exercises were also conducted by the VRA to improve leadership skills of our Squad Captains.

In April 2007, four senior VRA rescue volunteers attended (at their own expense) the United States Rescue Expo in Indianapolis, Indiana at which they collected global information on the latest emergency service, rescue and disaster management information.

### **6.6.5 Administration and finance:**

The VRA receives a grant from the NSW Government, has major corporate sponsorship from NRMA and ClubsNSW and raises funds from local fundraising. Funds are allocated to capital acquisitions (primarily equipment), training and incident expenses.

### **6.6.6 Strategic priorities:**

The VRA priorities for the 2007/2008 reporting period are to continue to develop recruiting and succession planning programs, continue to implement improved training systems and maintain service delivery to the community.

## 6.7 Agriculture and Animal Services Functional Area

Functional Area Coordinator/Chair: Doug Hocking

(Alternate): Graeme Eggleston

Executive Officer: Suzanne Robinson

Members:

<i>Organisation</i>	<i>Name</i>
Animal Welfare Advisory Council	Mr Ross Burton
Animal Welfare League NSW	Ms Maryanne Dalton
Australian Chicken Meat Federation	Dr Vivien Kite
Australian Egg Industry association	Ms Nola Komis
Australian Veterinary Association NSW	Dr Frank Doughty
Department of Environment and Climate Change	Mr Geoff Ross
Dogs NSW	Mr Alan Candlish
Fauna and Marine Parks Association	Mr Paul Metcalf
HANROB	Mr Brett Bell/Mr Bob Biggs
Hornsby/Ku-ring-gai Local Agricultural and Animal Emergency Group	Ms Judy Perrin
Horse Rescue Australia	Ms Barbara Frawley
Local Government Association and Shires Association of NSW	Mr Robert Verhey
Manly Warringah Pittwater Local Agricultural and Animal Emergency Group	Ms Peggy Brown
Native Animals Trust Fund	Ms Audrey Koosmen
Northern Tablelands Wildlife Carers Inc	Ms Julia Davies
NSW Cat Fanciers Association	Ms Cheryl Steffe
NSW Department of Primary Industries	Mr Doug Hocking
NSW Farmers' Association	Mr Mick Keogh
NSW Food Authority	Mr David Miles
Pet Industry Association	Mr Colin Gower
Royal Society for the Prevention of Cruelty to Animals (RSPCA)	Mr Dave O'Shannessy
State Council for Rural Lands Protection Boards	Mr Steve Orr
Sydney Metropolitan Wildlife Services	Mr Peter Buckley
Wildlife Information and Rescue Service (WIRES)	Mr Jim Watt

### 6.7.1 Purpose

The purpose of this sub-committee is to coordinate the prevention, preparedness, response and recovery of emergencies involving agriculture and animals.

## 6.7.2 Significant activities – prevention and preparedness

### 6.7.2.1 Mitigation

The functional area worked on a number of initiatives to mitigate the effects of emergencies during the year, including:

- Developing Emergency Management Defensive and Evacuation Planning for Animal Holding Establishments.
- Developing a Stock Alert For Emergencies (SAFE) program
- Currently working on the upgrade of the Frontgate (database) system that will assist in emergency responses
- Working on the National BioSIRT database system that will assist in emergency responses
- Updated various emergency information pamphlets
- Updated the Australian Plague Locust Standard Operating Procedures
- Updated Emergency Management, Bushfire and Flood information web pages on the NSW DPI public website
- Updated the NSW DPI Bushfire Operating Plan
- Updated NSW DPI Flood Operating Plan
- National Plans - on going participation in review of National Plans including AUSTVETPLAN, PLANTPLAN and AQUAPLAN

### 6.7.2.2 Planning

The functional area participated in a number of planning activities during the year, including:

- Development of a NSW DPI Business Continuity Plan
- Continued participation in the SEMC Aircraft Emergency Operations Advisory Committee
- Contribute to Emergency Risk Management Studies for District and Local Emergency Management Committees
- Continued participation in the NSW Food Emergency sub-committee
- Continued participation in the NSW Pandemic Influenza Taskforce

The NSW DPI First Response Team preparedness activities focussed on State Disease Control HQ training, systems and procedures development.

### 6.7.2.3 Training and exercises

Training and exercising is considered critical to maintaining readiness. The functional area participated in the following training activities during the year:

- Planning for Exercise Sheep-catcher, a National Livestock Information Service (NLIS) database trace exercise
- The National Rapid Response Team participated in developing and conducting team activities including exercise Wild Boar in NT (November 2007)
- The DPI participated in the national exercise *Cowcatcher 2* to test NLIS tracing. NSW successfully achieved the required results (trace 92 cattle for movements in the preceding 30 days in 24 hours timeframe and eight cattle for lifetime traces in 48 hours).
- Contributed to NSW Police and NSW Health emergency management training courses.
- Participated in exercise Double-Crossing in the Murray/Riverina District, which tested multi-agency response to a rail based emergency involving an emergency disease in plants.
- Conducted eight Introduction to Emergency Management courses for DPI staff.
- Conducted Emergency Operations Centre Liaison Officer training for DPI staff.

- DPI staff developed and implemented a plan for roll out of the National Lab Exercise between June 2007 and June 2008 (in conjunction with human health labs).
- DPI staff participated in the national exercise Cumpston – a National Influenza Pandemic exercise. This involved working closely with the Health Services Functional Area.

#### **6.7.2.4 Research and development**

The DPI conducted extensive CO<sub>2</sub> and carcass disposal trials during the period. The research validated the disposal of cattle by Static Pile Composting and above-ground burial. Supporting the trial was the validation of procedures such as those for the bio-secure transport of carcasses. Both trials involved a multi-agency approach including the Ministry of Transport and Commerce Department.

#### **6.7.3 Significant activities – response**

The functional area responded to bushfires at Tumut/Yass Valley, Blue Mountains/Lithgow, Wingecarribee, Molong, Dubbo-Goonoo, Bathurst/Eglington, Warrumbungle/Pilliga, Narrabri/Gwydir/Tamworth, Tingha, Tumut/Cooma-Monaro/Snowy River, Wallaby Rock Mudgee, Mid-western regional involving agricultural and animal emergencies. This included assistance with stock and wildlife evacuation, emergency fodder and water replenishment.

The functional area responded to floods in the Hunter Valley, Central Coast and Goulburn regions involving agricultural and animal emergencies. This included assistance with the movement of stock, movement of pet animals to shelters, emergency fodder relief and the supply of emergency stock water.

The functional area responded to the bulk tanker grounding of the *Pasha Bulker* at Nobby's Beach in the event of an agricultural or animal emergency.

The functional area responded to the Cootamundra and Temora grain silo emergencies.

#### **6.7.4 Significant activities – recovery**

The functional area assisted in recovery activities for the Hunter Valley and Central Coast floods in June 2007. This included assistance with the disposal of dead stock, staff attendance at the Recovery Centres (One Stop Information Shops) and assisting in coordinating the distribution of donated fodder.

The functional area assisted in recovery activities for bushfires. This included assistance with the destruction and burial of sheep and the distribution of donated fodder.

#### **6.7.5 Strategic initiatives, achievements, priorities**

The DPI continues to implement emergency management training workshops for NSW DPI staff including those on the NSW First Response Team and the National Rapid Response Team who are deployed during the initial response phase of an animal/plant/fish health and pest emergencies.

The Department instigated responses to the recommendations from the NSW DPI OHS review into emergency management. NSW DPI is in the process of employing an OHS Project Officer to implement recommendations from a review into emergency management OHS.

Memoranda of understanding between NSW DPI and Victoria, Queensland and the ACT involving emergency arrangements for pest and disease responses were developed. The first versions are now in place. The MoU with Victoria was completed while the other two are nearly complete. The memoranda provide an overview to the arrangements that would apply to cross-border operations. The memoranda will be supported by guidelines to encourage more pre-incident decision making.

## 6.8 Energy and Utility Services Functional Area

Functional Area Coordinator/Chair: Mr Ralph Grimes

Executive Officer: Mr Russell Wade

Members (as at June 2007):

<b>Organisation</b>	<b>Name</b>
<b>NSW Government agency members</b> NSW Police Department of Commerce Department of Water and Energy (DWE)	Mr Ben Millington Mr David Wilkins (ESFAC) Mr Ralph Grimes (NSW NOSEC member) Mr Paul Grant (Electricity) Mr Adrian Amey (Natural Gas)
<b>Electricity Industry Sector</b> TransGrid Energy Australia Integral Energy Country Energy Macquarie Generation Delta Electricity Snowy Hydro Limited Eraring Energy	Mr Andrew Kingsmill Mr Rod Cade Mr Peter Langdon Mr Robbie Sinclair Mr John Neely Mr David Hogg Mr Ken Lister Mr Dave Russell
<b>Gas Industry Sector</b> Actew AGL Gas Networks AGL Wholesale Gas Limited Alinta Network Services BHP Billiton Wholesale Gas Country Energy (Gas)	Mr Dale Weber Mr Joe Mediati Mr Peter Whelan Mr Brett Langley Mr Geoff Walker
<b>Water Industry Sector</b> Sydney Water Hunter Water Corporation Sydney Catchment Authority State Water Corporation Actew AGL Water Networks Country Energy Water Networks	Mr David Parsons Mr Colin Cribb Mr Steven Hancock Mr James Titterton Mr Dale Weber Mr John Coffey
<b>Petroleum and LPG Industry Sector</b> Caltex Australia Limited The Shell Company of Australia Limited Mobil Oil Australia Pty Ltd VOPAK Terminals Australia Elgas Ltd	Mr Grant Perris Mr Paul Lunt Mr Peter Maher Mr Neil W Trillo Mr Aldo Costabile

### 6.8.1 Purpose

The purpose of the Energy and Utility Services Functional Area is to set in place the arrangements for the coordination and management of, and recovery from, a significant disruption in supply of an energy or utility service within New South Wales. These

arrangements are embodied in the Energy and Utility Services Functional Area Supporting Plan, which is authorised under the State Disaster Plan.

The Energy and Utility Services Functional Area is coordinated through industry sectoral working groups, to:

- Review and maintain industry sectoral plans for responding to a supply disruption and for ensuring consistency with State and Commonwealth plans.
- Review emergency and infrastructure risk assessments in order to identify threats to the supply continuity of energy and utility services.
- Develop scenarios and conduct exercises in order to test the plans, assess the impacts caused by supply interruptions and identify the inter-dependencies between the industry sectors and other functional areas.
- Advise SEOCAN, SEMC, functional areas and other stakeholders on issues relevant to the supply of energy and utility services.
- Provide energy and utility service support to any agency that is responding to, or engaged in, any stage of an emergency.

## 6.8.2 Significant activities – prevention and preparedness

### 6.8.2.1 Mitigation

The EUSFA Committee has actively networked and provided industry sectoral contributions to the matters being undertaken by the SEMC, including membership of the NSW Pandemic Planning Committee.

During the reporting period, DWE has been co-convenor with NSW Treasury of a working group that has been reviewing and developing reliability standards. These standards will enable the electricity network operators to capitalise network improvement projects and fund maintenance programs that aim at storm-proofing electricity distribution networks. This work is still in progress.

EUSFAC members continue to participate in the activities of the Energy and Water Industry Assurance Advisory Groups (IAAGs) as part of the Trusted Information Sharing Network (TISN). The networking activities of these IAAGs assist the energy and utility service providers to exchange information on risks to infrastructure and the continuity of supply of water and energy.

### 6.8.2.2 Planning

*Liquid Fuels.* The National Oil Supplies Emergency Committee (NOSEC) has conducted a review of the *Liquid Fuels Emergency Act 1984*, implemented the Liquid Fuels Emergency Intergovernmental Agreement (IGA) and is revising the National Liquid Fuels Emergency Response Plan (NLFERP). This review is supported by the NSW Government and as part of the review of Pandemic Planning Taskforce obligations.

EUSFAC is the NSW jurisdictional representative on NOSEC. NOSEC reports to the Ministerial Council on Energy (MCE). EUSFAC has through the SEMC coordinated the gathering of fuel use information from Emergency Service Organisations (ESOs), which in turn, informs EUSFAC's review of the NSW Petroleum Supply Disruption Response Plan.

*Natural Gas.* The Natural Gas Working Group has reviewed the NSW Natural Gas Supply Disruption Response Plan and has actively engaged the National Gas Emergency Response Advisory Committee (NGERAC) in the development of national emergency arrangements for the interconnected natural gas system in eastern Australia. The Draft NSW Natural Gas Supply Disruption Response Plan (Nov 06) is currently undergoing a community consultation process.

*APEC.* EUSFAC has been heavily engaged since early 2007 in planning and preparations for the conduct of the Asia Pacific Economic Cooperation (APEC) Forum. EUSFAC has participated in the APEC Emergency Management Working Group and has convened an APEC Critical Infrastructure Working Group of relevant energy and utility service providers.

EUSFAC has assisted the APEC Police Security Command (APSC) in the development of a draft APEC Critical Infrastructure Protection Plan.

EUSFAC has coordinated sector issues with APSC and developed supply continuity assessments for identifying potential supply failure. EUSFAC has developed a draft coordination plan, which details the working arrangements between parties for responding to energy and utility service supply issues affecting APEC activities.

*Electricity.* EUSFAC is participating in a project being coordinated by the Department of Premier and Cabinet, to develop a contingency plan for the heavy haulage of components for power stations and transmission systems under recurrent replacement programs and emergency situations. The project involves developing processes and procedures for fast-tracked approvals to use State and/or local roads.

*EM Plans.* APEC 2007 preparations have taken priority over planned work on emergency management plans. EUSFAC is currently developing or facilitating the following plans:

- Energy and Utility Services Functional Area Supporting Plan (December 2004)
- Draft NSW Natural Gas Supply Disruption Response Plan (November 2006)
- NSW Electricity Emergency Management Plan (October 2004)
- NSW Petroleum Supply Disruption Response Plan (March 2006)
- A draft NSW Metropolitan Water Supply Disruption Response Plan
- A draft Energy and Utility Services Functional Area Pandemic Plan
- Draft APEC Critical Infrastructure Protection Plan (July 2007)
- Draft APEC 2007 Energy and Utility Services Functional Area Coordination Plan (Critical Infrastructure Protection and Emergency Management) (July 2007)

### 6.8.2.3 Training and exercises

EUSFAC members participated in the following exercises during 2006-2007:

Exercise Name	Sponsor	Date
<i>Blue Luminary I</i>	APSC	September 2006
<i>Mercury 06</i>	TransGrid	October 2006
<i>Bernborough 06</i>	NEMMCO	December 2006
<i>Road Runner III</i>	OES	April 2007
<i>Blue Luminary II</i>	APSC	May 2007
<i>Dry Run</i>	Sydney Water Corporation	Jun 2007

EUSFAC members participated in the following training courses during 2006-2007:

EUSFAC Member	Course	Date
Ralph Grimes	Senior Officers Emergency Management Course	August 2006
Russell Wade	Undertake Emergency Planning	September 2006
Roy Quigley	Modern Business Writing	February 2007
Roy Quigley	Ministerial Writing Course	April 2007
Russell Wade	Grad Cert Emergency Management	May 2007

### 6.8.2.4 Capability development

EUSFAC's staff increased in July 2006, with the addition of two Senior Project Officers to form the Critical Infrastructure and Emergency Management Unit. The increased capability has enabled EUSFAC to undertake a wider work program, including participation in the NSW Police Senior Incident Emergency Management Course program and development of policies and procedures to manage emergencies in the energy and utilities sector.

### 6.8.3 Significant activities – response

In July 2006, EUSFAC and other DWE officers responded to a shortfall in gas supply following a shut down of the gas production facility at Moomba in South Australia. Gas curtailment was averted through industry making short-term adjustments to the markets until the supply into the Moomba to Sydney pipeline was restored.

In December 2006, EUSFAC dealt with a disruption to liquid fuel supply in certain grades during the Christmas holiday break.

In April 2007, EUSFAC responded to the tsunami warning by alerting EUSFAC members with shoreline based infrastructure.

In June 2007, EUSFAC participated in the coordinated response to the severe storms and floods in the Hunter and Central Coast regions, through:

- Providing energy and water services information in SITREPS and briefings.
- Facilitating Liaison Officers for activated Emergency Operating Centres.
- Facilitating priority scheduling of crude oil tanker vessel berthing to maintain fuel production.
- Facilitating priority scheduling of rail-delivered coal supplies to affected power stations.
- Facilitating priority scheduling of emergency generators for powering telecommunications networks.

In June 2007, a further major gas incident occurred during a very cold weather period. There was insufficient gas in the Moomba to Sydney Pipeline for safe operation without damage to the pipeline infrastructure. Supply curtailment occurred in some industry sectors. EUSFAC coordinated briefs to SEMC members while the gas industry and DWE resolved market issues.

### 6.8.4 Significant activities – recovery

EUSFAC provided a Liaison Officer to attend the recovery meeting at the Central Coast following the storms and floods on 8-9 June 2007. Hunter Water Corporation and Energy Australia further participated in the activities coordinated through the Department of Premier and Cabinet.

### 6.8.5 Strategic initiatives, achievements, priorities

The strategic initiatives for EUSFAC are:

- Participate in and contribute to the SEMC's strategic planning objectives.
- Developing emergency management policies and protocols for the sector.
- Taking a lead role in coordinating the planning for critical infrastructure protection and incident response preparedness for APEC 2007, with APEC Police Security Command and the Energy and Utility Services sector.
- Coordination of Security and Emergency Plan reviews within the sector.

The strategic achievements for EUSFAC are:

- Heightened responsiveness to demands and requests made of EUSFAC.
- Participation in NSW Police Senior Incident Emergency Management Course.
- Facilitating responses to follow-up enquiries arising from the SIEMC.
- Influencing change in awareness of the Energy and Utility Services sector.
- Achieving cooperative responses from SEMC agencies on fuel usage data.
- Heightened sectoral preparedness for APEC 2007 and APOC operations.
- Participation in cross-sectoral activities that contribute to sector objectives.

The strategic priorities for EUSFAC are:

- Finalise planning for APEC 2007 and participate in APOC operations.
- Develop scenarios and inter-dependency studies for continuity of supply.



- Review and revise the Energy and Utility Services Functional Area Supporting Plan, incorporating procedures for supporting other Sub and Supporting Plans.
- Review and revise the NSW Electricity Emergency Management Plan.
- Review and revise the NSW Petroleum Supply Disruption Response Plan.
- Finalise the draft NSW Natural Gas Supply Disruption Response Plan.
- Draft a supply disruption response plan for the continuity of metropolitan water supply in NSW.
- Draft the Sector Pandemic Plan to support the NSW Pandemic Plan.
- Participate in the revision of the National Liquid Fuels Emergency Response Plan.
- Participate in and provide support to exercises within the sector, within other functional areas and agency members of the SEMC.

## 6.9 Engineering Services Functional Area

Functional Area Coordinator: David Wilkins, Department of Commerce  
(Deputy) Rick Still, Department of Commerce

### 6.9.1 Purpose

The NSW Department of Commerce (Commerce) is responsible for the engineering services component of the NSW Government's emergency management arrangements.

The Engineering Functional Area focuses on providing an engineering response to emergencies in support of Combat and other Agencies.

### 6.9.2 Significant activities – prevention and preparedness

#### 6.9.2.1 Mitigation

Engineering is a critical part of many emergency prevention and mitigation activities. During the 2006/07 period, engineering emergency management advice was provided to the SEMC Standing Mitigation Sub-Committee

#### 6.9.2.2 Planning

The Engineering Services Functional Area participated in the following planning activities during the year:

- APEC 2007 emergency management planning
- Aviation Plan Review Workshop
- CBR (Chemical, Biological, Radiological) Recovery Working Group
- Critical Infrastructure Sub Committee and Assessments
- Disaster mitigation advisory groups
- Influenza Pandemic Planning
- State Drought Committees
- Sydney Harbour Bridge Structural Disaster Recovery Plan Workshop
- Tsunami Workshops
- Urban Search and Rescue plan review
- Urban Search and Rescue Sub Committee

#### 6.9.2.3 Training and exercises

This year has seen engineer-specific training continue with District Engineering Services Functional Area Coordinators from across NSW brought together on two occasions for internal training workshops and exercises. These activities develop the capability of

Engineering Services team members to respond to emergency events. Additionally, a number of personnel have participated in formal programs run by Emergency Management Australia at Mt Macedon in Victoria.

Functional area representatives have participated in a variety of State and District activities, development of response plans, exercises and conferences with the highlights including:-

- Exercise *St James*
- Exercise *Cumpston*
- Exercise *Blue Luminary I and II*
- Exercise Blue Luminary II
- Exercise *Carbon Dioxide* (with DPI)
- Exercise *Unicorn III* (Hawkesbury – Nepean Flood)
- Police Commanders Emergency Management Training

#### **6.9.2.4 Capability development**

Capability development in the areas of structural security protection and blast engineering has been a focus of the reporting period.

#### **6.9.3 Significant activities – response**

The most significant event for which the Engineering Services Functional Area was activated during the past 12 months was the Newcastle storm in June. Engineering Services Functional Area personnel were deployed on the response and recovery activities in the Newcastle and the Hunter Region.

APEC Health Ministers' Meeting in June – Engineering representatives staffed the APOC at key times.

Routinely, we have also responded to a range of smaller incidents, including the structural assessment of a number of buildings and structures as a consequence of fire damage, water damage and vehicle impact; and emergency water cartage for the Mount Tomah fires in support of the RFS.

#### **6.9.4 Significant activities – recovery**

Recovery activity from the Newcastle Storms has begun and will continue into the next period. This work has included establishment of community recovery 'one stop shop' centres, inspection and detailed studies of damaged infrastructure geotechnical assessments of landslips, disaster funding inspections of damaged local government infrastructure, and assisting DPI with animal carcass removal.

#### **6.9.5 Strategic initiatives**

Commerce Engineering Services has sought to strengthen its relationships with combat agencies and has initiated the development of a Memorandum of Understanding with the NSW Fire Brigades to address their use of Engineering Services personnel in fire emergencies.

A priority for the Engineering Services team has been to implement programs to enhance the performance capability of its members involved in emergency responses.

### **6.10 Environmental Services Functional Area**

Functional Area Coordinator/Chair: Joe Woodward  
(Alternate) Craig Lamberton  
Executive Officer: Greg Thomas  
Members:

<b>Organisation</b>	<b>Name</b>
Ambulance Service NSW	Mr George Smith
Australian Petroleum Agents and Distributors	Mr Garth Symington
Department of Commerce	Mr David Wilkins / Mr Rick Still
Department of Planning	Mr Sohan Fernando
Independent Transport, Safety and Reliability Regulator	Mr Chris Sanders
Ministry of Transport	Mr Emad Makram
NSW Health	Ms Gillian O'Malley
National Parks and Wildlife Service (DECC)	Mr Kevin Shanahan / Mr Geoff Ross
NSW Road Transport Association Inc	Mr Hugh McMaster
Plastics and Chemicals Industries Association	Dr Charles Koch
Roads and Traffic Authority	Mr Phil Halton
Sydney Catchment Authority	Mr Graham Begg
Sydney Water Corporation	Mr David Parsons / Mr Bruce Angus
WorkCover NSW	Mr Serge Morson
Department of Energy, Utilities and Sustainability	Mr Ralph Grimes
Department of Natural Resources	Dr Greg Bowman
Department of Planning	Mr Fred Fattal
Department of Primary Industries	Dr Graeme Eggleston
Local Government Association of NSW and Shires Association of NSW	Mr Bob Verhey
NSW Fire Brigades	Mr Robert McNeil
NSW Maritime Authority	Mr Robert Lea / Mr Shayne Wilde
NSW Police Force	Mr Ben Millington
NSW Rural Fire Service	Mr Graham Douglas
RailCorp	Mr Christopher Collier
State Emergency Management Committee Secretariat	Ms Melanie Howard / Mr Rick Stone
Sydney Ports Corporation	Mr Jim Pullin / Mr Brett Heath
WSN Environmental Solutions NSW	Ms Judy White

### 6.10.1 Purpose

The purpose of the Environmental Services Functional Area is to:

1. Protect the environment during emergency response and recovery operations;
2. Coordinate scientific support for the on scene Controller during operations to combat the pollution of the sea and inland waters within NSW;
3. Advise and coordinate scientific support to the New South Wales Fire Brigades during land based hazardous materials emergency response operations;

4. Advise the Combat Agency, and other Functional Areas or Organisations involved in the emergency, on environmentally sound and legal practices for the disposal of wastes or contaminated materials resulting from an emergency;
5. Once the material has been rendered safe, direct and coordinate cleanup of hazardous materials which pose a threat to the environment; and
6. Conduct post response operations investigations following incidents or emergencies involving hazardous materials.

The Environmental Services Functional Area Committee assists the Functional Area Coordinator in the planning for, and to coordinate the provision of Functional Area support and resources to, emergency response and initial recovery operations. In particular, the Terms of Reference for the Committee are to:

1. provide advice to the State Emergency Management Committee on the Environmental Services Functional Area;
2. prepare and maintain the Environmental Services Functional Area Supporting Plan (ENVIROPLAN) to the State Disaster Plan;
3. contribute to the preparation and maintenance of Sub-Plans to the State Disaster Plans; and
4. coordinate the provision of the Environmental Services Functional Area support for emergency operations.

#### 6.10.2 Significant activities – prevention and preparedness

##### 6.10.2.1 Planning

The Environmental Services Functional Area participated in the following state-level Emergency Management planning groups:

- NSW State Emergency Management Committee;
- NSW Chief Executive Officers' Counter Terrorism Coordinating Group;
- NSW Chemical, Biological, Radiological Steering Committee;
- NSW National Plan Executive Committee;
- NSW National Plan Technical Working Group;
- NSW Animal Health Emergency Working Group;
- NSW Public Health Emergency Management Committee;
- NSW Remote Indigenous Community Emergency Strategy Committee;
- Engineering Services Functional Area Committee;
- Environmental Services Functional Area Committee; and
- APEC Chemical Biological Radiological Nuclear Explosive Working Group.

#### 6.10.3 Training and exercises

##### 6.10.3.1 Training

The Environmental Services Functional Area presented at the following courses:

- Multi-Agency Incident Team Training (3 courses);
- NSW Fire Brigades Hazmat Technician Course (2 courses);
- NSW Public Health Emergency Management Course (2 courses); and
- NSW Police Senior Emergency Management Course (2 courses).

In addition, three Hazmat Incident and Emergency Response courses were run for the DECC Operational Division staff.

##### 6.10.3.2 Exercises

The Functional Area participated in the following exercises in 2006-2007.

Type of Exercise	Name/Description
Counter-terrorism	<i>Blue Luminary II</i>
Avian influenza	Tamworth Avian Influenza
Pandemic	<i>Cumpston</i>
Hazmat	<i>Kip</i>

The DECC was also part of the exercise preparation team for the National Plan exercise *Oily Carp* scheduled for 2008.

#### 6.10.4 Capability development

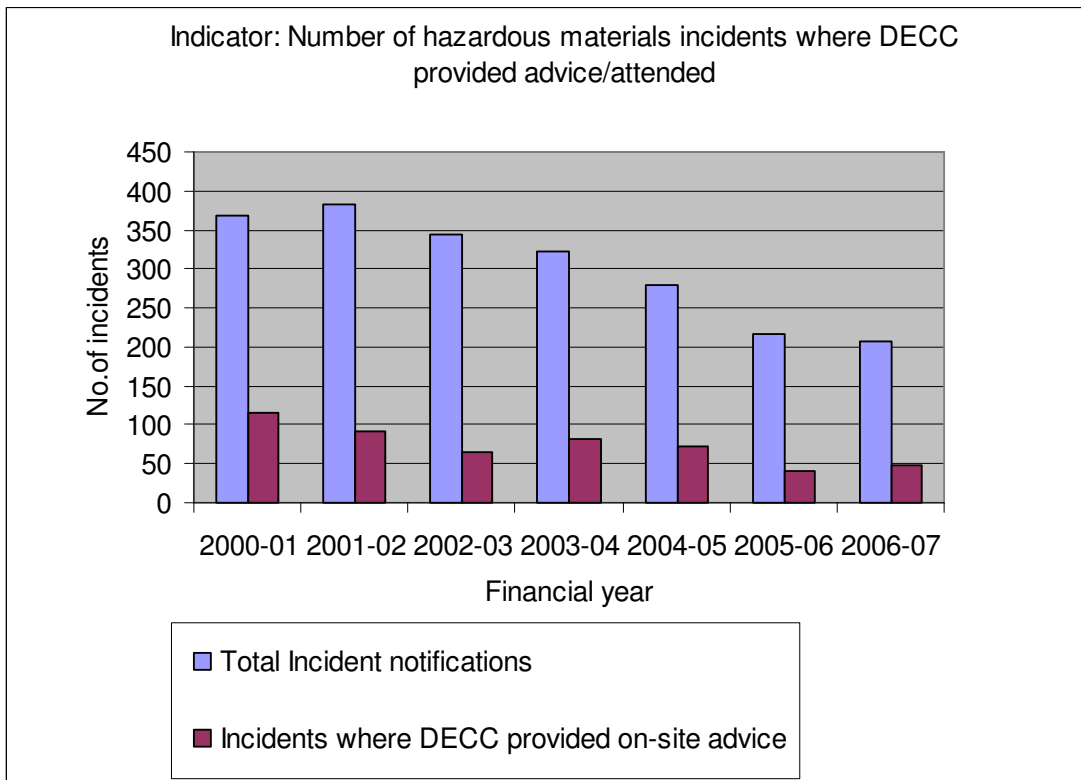
As a result of participating in Exercise *Kipp* in April 2007, DECC is committed to further cooperation and training with NSW Fire Brigades, ARPANSA and ANSTO emphasising both response and recovery operations in responding to a CBR incident/emergency involving radioactive substances.

DECC continues to develop protocols and staff awareness regarding response and recovery operations associated with avian influenza and oil/chemical spills.

#### 6.10.5 Significant activities – response and recovery

##### 6.10.5.1 Significant incidents

- 15 July 2006, an unidentified white substance discharged from a stormwater drain into the Parramatta River near Carmellia resulting in prolonged stoppage of the River Cats during manual clean-up. DECC laboratories identified the material as an acrylic polymer used on roof tiles.
- 21 September 2006, a truck rollover at Glen Innes resulted in 26 tonnes of molasses mixed with fuel entering a ravine.
- 5 October 2006, post investigation cleanup of the Strikemaster aircraft crash in the Turon State Forest, Bathurst. The DECC's Radiation Operations Unit carried out radiation level evaluation of the debris which included the magnesium-thorium engine casing and ash.
- November 2006, the major transformer fire at Vales Point Power Station.
- 22 November 2006, a major fire occurred in Appin at a mixed goods manufacturer producing solvents, degreasers, paints and aerosols. The highly toxic firewater runoff was prevented from entering the water catchment.
- 20 January 2007, a B-double truck carrying 45,000 litre of unleaded petrol and 15,000 litre of diesel overturned on the New England Highway, Willow Tree resulting in loss of containment and contamination of surrounding soil.
- 19 February 2007, a B-double tanker truck transporting neat ethanol rolled over coming to a rest on a steep incline. An estimated 8,000 litres of ethanol spilled.
- On 8 June 2007, the coal carrier *Pasha Bulker* ran aground at Nobby's Beach, Newcastle during heavy seas. The State emergency sub-plan *NSW State Waters Marine Oil and Chemical Spill Contingency Plan* was activated to respond to the possibility of major pollution of the coast and Hunter River. The DECC provided specialist and regional expertise to expedite operational planning necessary to prepare for a potential major oil spill resulting from either the ship breaking up or as a result of refloating operations so as to minimise environmental damage.



DECC provided technical and cleanup advice for 208 hazardous materials (hazmat) incidents, 47 of them on-site. The figure above shows the trend in the total incident notifications and the number of incidents attended by DECC or Environmental Services Functional Area staff.

#### 6.10.6 Strategic initiatives, achievements and priorities

The DECC is chairing a CBR Recovery-Decontamination Working Group to identify gaps in the State’s capability and resources to respond to a major CBR event. The working group reports to the NSW CBR Steering Group Committee.

The strategic priorities for the Environmental Services Functional Area include:

- Planning and preparedness for response to potential animal health, marine oil/chemical spill and CBR emergencies; and
- Preparedness for potential response operations during APEC 2007.

### 6.11 Health Services Functional Area

Functional Area Coordinator: Greg Rochford  
 (Alternate) Ron Manning  
 Executive Officer: Gillian O’Malley

#### 6.11.1 Purpose

The role of Health Services Functional Area in an emergency management setting is to coordinate and control the mobilisation of all health resources. This includes ambulance, medical, mental and public health and health communication services including:

- a. the mobilisation of health resources to the emergency site or sites and the initiation of prioritised patient management;
- b. the provision of coordinated hospital and medical response to emergencies;

- c. the provision of mental health services to victims, emergency workers, and the communities affected by emergencies;
- d. the provision of public health services to prevent, prepare for, respond to and recover from emergencies; and
- e. a coordinated health communications response for prevention, preparation, emergency response and subsequent recovery impacts.

Five major contributing health service components constitute the whole of health response incorporating an all-hazards approach. They are:

- a. Ambulance Services
- b. Medical Services
- c. Mental Health Services
- d. Public Health Services and
- e. Health Communications.

NSW Health is the Combat Agency for health emergencies within NSW. This particularly applies to human infectious disease emergencies from whatever cause.

#### 6.11.2 Significant activities – prevention and preparedness

Significant planning activities undertaken during the 2006/2007 financial year include the:

- Preparation of Area Health Service Pandemic Plans, coordinated by the Centre for Health Protection, NSW Health
- ‘At Risk’ population data sets project
- Review of supporting plans to HEALTHPLAN
- Introduction of disaster preparedness performance agreements for Chief Executives of Area Health Services.
- Planning for the APEC 2007 Health Ministers Meeting ( 4- 8 June) and Leaders Week (30 August – 10 September)
- Planning for World Youth Day 2008 (13 – 20 July 2008)

#### 6.11.3 Significant activities – response (including training and exercises)

HEALTHPLAN was activated to provide Health Services support to the City to Surf Fun Run – August 2006.

Operation *Warwick*, February 2007, involved a considerable response from NSW Health including the development of an operational plan, activation of the designated VIP/IPP hospital arrangements and the provision of Health Liaison Officers in the Government Coordination Centre for the period of the visit.

Delivery of medical clinic (primary care) services to the APEC 2007 Health Taskforce and Health Ministers meeting in Sydney 5 – 8 June.

EmergoTrain disaster preparedness exercises were conducted at six trauma centres and five base hospitals across the State.

Other training activities involving NSW Health officers included:

- Incident Control System course (1 day)
- NSW Police Exercise writing course (2 day)
- Health Liaison officer training (20 participants)
- Exercise *Cumpston* – national pandemic exercise
- Exercise *Paton* – state pandemic exercise
- Exercise *Blue Luminary I and II* – APEC-themed National Counter Terrorism Committee exercises
- Exercise *Big Splash* – aviation disaster exercise in Canberra
- *Road Runner* series – Sydney CBD evacuation exercises

- Exercise *Convergence* – Sydney Hospital discussion exercises and field deployment

#### 6.11.4 Significant activities – recovery

- Under the Commonwealth Reception Plan, NSW Health provided coordination and health services support at Sydney Airport to Lebanon Assist – August 2006 and Tonga Assist – November 2006.
- The State HSFAC placed HEALTHPLAN on standby during the June 2007 Hunter, Central Coast, Sydney and Illawarra region storms. The NSW Health response was coordinated through the Health Services Disaster Control Centre (HSDCC) managed by the Ambulance Service.

#### 6.11.5 Strategic initiatives, achievements, priorities

- Review of HEALTHPLAN.
- Expansion of disaster preparedness performance agreements for Health Service Chief Executives including Children’s Hospital Westmead and Justice Health .
- Review of current internal disaster training

#### 6.11.6 Mental Health Disaster Advisory Group

The Mental Health Disaster Advisory Group is chaired by the Chief Psychiatrist and reports to the NSW Health Mental Health Program Council. The membership includes three Area Mental Health Directors and representatives from the NSW Health Counter Disaster Unit, Department of Forensic Medicine, the Science of Mental Health and Adversity Unit (UWS), the NGO sector and the Mental Health and Drug and Alcohol Office.

The purpose of the Mental Health Disaster Advisory Group is to identify and support the role of the specialist mental health services in providing a disaster response, assist Area Health Services to plan for continued delivery of core services and maintain effective linkages with other relevant agencies.

Significant activities for 2006-07 included:

- The establishment of a Disaster Mental Health Help Line; a 1800 number staffed by mental health professionals, providing support, information, risk assessment and referral for mental health follow up if required following a disaster or major event affecting NSW residents.
- A Disaster Mental Health Training Strategy was approved, including the development and provision of a three tiered disaster mental health training program for NSW mental health staff over a fifteen month period. Courses to be delivered starting early 2008.
- A Mental Health Disaster Webpage developed to provide fact sheets, resources, event specific information on mental health issues and links to other services.
- Mental health roles and responsibilities developed in relation to planning for APEC; Pandemic; Counter Terrorism; World Youth Day and Drought Response.



## 6.12 NSW Maritime

### 6.12.1 Purpose

NSW Maritime is the State agency responsible for ensuring that NSW is ready to respond to oil or chemical spills or any shipping accident in NSW State Waters that could lead to an oil or chemical spill. NSW Maritime is also the statutory agency under national arrangements (the National Plan) and has the statutory authority for marine pollution matters in its jurisdiction.

Response to marine oil and chemical spills and shipping accidents are divided between NSW Maritime and the Sydney, Newcastle and Port Kembla Port Corporations. As of 1 January 2007, NSW Maritime assumed the response role for marine incidents in State waters from the Queensland border to Fingal Head (Port Stephens) and from Gerroa (Seven Mile Beach) to the Victorian border; while the Port Corporations respond to incidents in the following areas:

- Fingal Head to Catherine Hill Bay - Newcastle Port Corporation;
- Catherine Hill Bay to Garie Beach - Sydney Ports Corporation; and
- Garie Beach to Gerroa - Port Kembla Port Corporation.

### 6.12.2 Significant activities

There were several minor incidents during the year involving oil spills from ships within the major trading ports. The Port Corporations responded to these incidents within their respective ports.

The *Pasha Bulker* grounding at Nobby's Beach on 8 June 2007 was the only major shipping incident in the reporting year. The bulk coal carrier was at anchor off Newcastle and was blown ashore while attempting to leave the anchorage during storms caused by an intense low pressure system off the NSW coast.

The 22 crew were airlifted from the vessel by the Westpac Rescue Helicopter. A three-week salvage operation followed with a successful refloat on at 21:37 on 2 July 2007.

Newcastle Port Corporation (NPC) assumed the National Plan combat agency role, supported by NSW Maritime and a range of other State and Commonwealth agencies. Procedures were implemented in accordance with the *NSW State Waters Marine Oil and Chemical Spill Contingency Plan*. NPC established an Incident Control Centre at its head office in Newcastle and implemented the Oil Spill Response Incident Control System to manage the response. NSW Maritime provided high level support from Sydney, as well as sending personnel to assist in the Newcastle ICC.

The *Pasha Bulker* had 700 tonnes of heavy fuel oil (HFO), 40 tonnes of marine diesel and 40 tonnes of lubricating oil on board. The HFO located in bottom tanks posed a real risk of spilling if the ship's hull was breached. The National Plan arrangements were used to mobilise oil spill response equipment from Sydney, Brisbane and Geelong to Newcastle as well as members of the National Response Team from around Australia and New Zealand. Incident Action Plans were prepared for a variety of scenarios during the salvage. Over a period of two weeks the salvors were able to transfer all but 70 tonnes of the heavy fuel oil to higher tanks within the ship. The ship was refloated 24 days after going aground, without the loss of any heavy fuel oil.

A major one day discussion exercise, exercise *Oily Carp* was planned for June 2007, however, it was postponed because of the *Pasha Bulker* grounding and the associated response and has been rescheduled for March 2008.

### 6.12.3 Assistance to other combat agencies

NSW Maritime provided assistance to the SES during the June 2007 storms, by responding to recreational boats that had sunk, were drifting or washed ashore.

#### 6.12.4 Significant planning and preparation activities

To support the combat agency role taken on by NSW Maritime from 1 January 2007, NSW Maritime ran three introductory courses in marine incident management, three level 1 courses on basic oil pollution response and a level 2 course on marine oil spill management. A total of 41 Maritime personnel and 17 personnel from other agencies attended one or more of the courses.

The *NSW State Waters Marine Oil and Chemical Spill Contingency Plan* underwent a major review to reflect the changes in combat agency roles for responding to marine oil and chemical spills.

NSW Maritime replaced the Newcastle Port Corporation on the Mid North Coast District Emergency Management Committee and the Northern Rivers District Emergency Management Committee and replaced the Port Kembla Port Corporation on the Monaro District Emergency Management Committee

NSW Maritime provided input into the preparation of the Human Influenza Pandemic Sub Plan and is working with the Port Corporations to prepare coordinating guidelines for the maritime sector to support the Human Influenza Pandemic Sub Plan.

### 6.13 Public Information Services Functional Area

Functional Area Coordinator: Inspector Kevin Daley, NSW Police Media Unit

Members:

<i>Organisation</i>	<i>Name</i>
Ambulance Service of NSW	Ms Kathryn Wood Mr John Wilson
City of Sydney	Mr Alistair Walton Ms Julie Delvecchio
Community Relations Commission	Mr Warren Duncan
Department of Community Services	Mr Michelle Jueken
Department of Premier and Cabinet	Ms Rachel Nibbs
Department of Primary Industries	Ms Trudy Glasgow Mr Brett Fifield
Ministry of Transport	Mr Greg Nott
NSW Fire Brigades	Ms Sonya Sandham Ms Kate Dennis
NSW Health	Mr Wayne Geddes
NSW Maritime	Mr Neil Padget
NSW Police Counter Terrorism Command	Mr John Stapleton
RailCorp	Mr Scott McIntyre Mr Matthew Vane Tempest
Roads and Traffic Authority	Ms Tracey Arthur
Rural Fire Service	Mr Murray Hillan Ms Rebel Talbert Mr Cameron Wade

<i>Organisation</i>	<i>Name</i>
SEMC Secretariat	Mr Geoff Percival
State Emergency Service	Mr Steve Delaney
Sydney Airport Corporation Limited	Ms Karen Harrigan
Sydney Ferries	Mr Scott Keenan

#### 6.13.1 Purpose

The Public Information Functional Area is responsible for the coordination of public information during an emergency and the development of public information strategies and plans in support of the State Displan.

The coordination of public information is in line with the Functional Area Supporting Plan, which has been developed to reflect the changing needs of public information and the way emergency management organisations broadcast important information to the community in a timely and co-ordinated manner.

PIFAC also provides strategic public information advice to the State, District and Local Emergency Operations Controllers, and Functional Area Coordinators as requested.

#### 6.13.2 Significant activities – planning

Significant planning activities undertaken during the 2006/07 financial year included:

- Developing public information in support of the Sydney CBD Emergency Sub Plan;
- Participating in the project to install sirens and variable message signs in the CBD;
- Developing a Public Information Strategy as part of the NSW Pandemic Influenza Plan; and
- Contributing to the development of the NSW Human Influenza Plan.

#### 6.13.3 Significant activities – response (including exercises)

The Public Information Functional Area provided resources in support of Exercise *Blue Luminary 2*.

The PIFAC actively participated in all SEMC sponsored exercises and relevant exercises conducted under the auspicious of the National Counter Terrorism Committee.

PIFAC provided coordination of public information during the June Floods.

#### 6.13.4 Strategic priorities

- Refine public information plans developed in support of the Sydney CBD Emergency Sub Plan.
- Develop emergency public information plans for other CBD Emergency Sub Plans including sirens and VMS.
- Increased development of planning in relation to public information requirements during a human influenza pandemic.

## 6.14 Transport Services Functional Area

Functional Area Coordinator/Chair: Mr Greg Nott  
 (Alternate) Mr Emad Makram (to November 2006)  
 Mr Glenn Sheedy (from November 2006)

Executive Officer: Mr Emad Makram

Members:

Organisation	Name
Bus and Coach Association	Mr Vic Bowden
Commercial Vessels Association	Mr David Cribb
Independent Transport Safety and Reliability Regulator	Mr Alan Lidbetter
Ministry of Transport	Mr Greg Nott
Pacific National	Mr David Edwards
Roads and Traffic Authority	Mr Stephen Elliott
RailCorp	Mr Ron Creighton
Sydney Ferries Corporation	Mr Scott Voyzey
State Transit Authority	Mr Terry Poynton
Road Transport Association	Mr Hugh McMasters
NSW Taxi Council	Mr Howard Harrison

### 6.14.1 Purpose

The Transport Services Functional Area (TSFA) is responsible for the coordination of the State's air, land and sea emergency transport resources that may be needed by a combat agency of other functional area.

The purpose of the Committee is to assist in the development and coordination of specific transport arrangements in support of the State Displan.

### 6.14.2 Significant activities – planning

Significant planning activities undertaken during the 2006/07 financial year include the:

- Refining of emergency transport plans developed in support of the Sydney CBD Emergency Sub Plan;
- Initial development of transport plans in support of the Newcastle, Parramatta and Wollongong CBD Emergency Sub Plans;
- Further development of concepts of operations in support of an exotic animal disease outbreak;
- Emergency planning for the Sydney APEC 2007 Leaders Week; and
- Contributing to the development of the NSW Human Influenza Plan.

The TSFA was represented on the following State committees and working groups:

- NSW Influenza Pandemic Taskforce;
- NSW Influenza Pandemic Recovery Working Group;
- Drought/Water Infrastructure Meeting;
- NSW CEOs Counter Terrorism Coordinating Group;
- District Emergency Management Committees; and
- the National Transport Security Working Group.

### 6.14.3 Significant activities – response (including exercises)

The TSFA provided transport resources to assist the Rural Fire Service during the 2006/07 bushfire season.

The TSFA actively participated in all relevant SEMC / DEMC sponsored exercises and those conducted under the auspicious of the National Counter Terrorism Committee. These included:

- Hawkesbury-Nepean Flood Plan;
- Exercise *Blue Luminary I and II*;
- Exercise *St James*;
- Exercise *Cumpston 06*;
- The *Road Runner* series; and
- Exercise *Double Crossing* (rail)

### 6.14.4 Significant activities – recovery

Additional bus services were provided in the Central Coast / Hunter regions to assist in the recovery arrangements following the June 2007 storms.

### 6.14.5 Strategic priorities

- Refine emergency transport plans developed in support of the Sydney CBD Emergency Sub Plan;
- Continued development of emergency transport plans for other CBD Emergency Sub Plans;
- Refine transport precinct emergency coordination arrangements;
- Increase the level of transport agency exercises to test and refine plans;
- Implement an electronic emergency management system to improve communications and operational response capabilities between transport agencies.

## 6.15 Welfare Services Functional Area Committee

Functional Area Coordinator/Chair Wendy Graham

(Alternate) Murray Nott

Executive Officer: Rick Reeves

Members:

Organisation	Name
ADRA	Chris Olafson Bruce Prince
Anglicare	Doug Philpot
Agriculture	Graeme Eggleston
Centrelink	Paula Webber Patricia Wright
Community Relations Commission	Peter Reynolds
Department of Housing	Jane Schwager Kym Hunter
Department of Education and Training	Alison Soutter
NSW Health	Katrina Hasleton

Organisation	Name
Insurance Disaster Recovery	Bill Barry Chris Henry
Office of Fair Trading	Shobhna Pandaram
Local Government and Shires Association	Warren Taylor
Red Cross	Jason Collins
SES	Andrew Gissing
State Emergency Management Committee Secretariat	Samantha Thomas Melanie Howard
Salvation Army	Kevin Hentzschel
St. Vincent de Paul	Barry Smith John Gresser
Uniting Church	Stephen Robinson

### 6.15.1 Purpose

The Welfare Services Functional Area (WSFA) is responsible for the coordination of welfare services during an emergency. This includes the establishment and management of evacuation and recovery centres and the provision, or coordination, of welfare services such as personal support, material aid, emergency accommodation, food and financial assistance to persons who have been affected by an emergency.

The purpose of the Committee (known as the State Disaster Recovery Committee) is to assist in developing coordinating welfare services in support of the State Displan.

WSFAC also provides strategic advice to the SEMC and NSW Government with regard to ongoing recovery process and strategy following an emergency.

### 6.15.2 Significant activities – planning

Significant planning activities undertaken during the 2006/07 financial year included:

- Contributing to the ongoing planning for Pandemic Influenza through the NSW Pandemic Taskforce and FaCSIA national consultation workshops;
- Leading the development of a Recovery Centre Framework in response to a terrorist incident, through the Reception and Assistance Centres Working Group convened by Department of Premier and Cabinet;
- Contributing to APEC planning arrangements through the APEC Emergency Management Planning Group;
- Developing the role of Welfare Services volunteer liaison officers at Sydney CBD Safety Sites, in accordance with the Sydney CBD Safety Site Management annexe to the Sydney CBD Emergency Plan;
- Contributing to planning arrangements with regard to the National Emergency Call Centre (NECC) and the interface with NSW call centre arrangements, through the NSW NECC Working Group;
- Contributing to national planning for working with culturally and linguistically diverse communities through the EMA Cultural Awareness Program.

### 6.15.3 Significant activities – response (including exercises)

WSFA participated in Exercise *Cumpston* (National Influenza Pandemic exercise) and the SEMC *Road Runner* Series (training activities for Sydney CBD Safety Sites).

WSFA also coordinated a series of ten joint training and discussion exercises with the Disaster Recovery Participating Agencies from May 2006 – April 2006. These one day

sessions were conducted across the State. A total of 614 DoCS staff and volunteers were trained through this initiative, which was funded under the EMA National Emergency Volunteers Support Fund.

WSFA was also invited to present on the EMA Recovery Training Program; and NSW Police Senior Incident and Emergency Training course.

#### 6.15.4 Significant activities – recovery

During the reporting period, recovery activities were undertaken for 39 incidents including numerous pre-emptive evacuation centres in response to bush fire threats in October and November 2006.

#### 6.15.5 Strategic priorities (2007- 08)

Strategic priorities for the Welfare Services Functional Area include:

- Reviewing the Welfare Services Functional Area Supporting Plan;
- Progressing influenza pandemic planning activities through the SEMC Pandemic Working Group;
- Progressing welfare services planning arrangements for a major evacuation centre, through the SEMC Major Evacuation Centre Working Group;
- Progressing welfare services in planning for the closure of major transport corridors, in conjunction with SEMC and other functional areas; and
- Developing an operational framework for Evacuation and Recovery Centre Chaplains.

### 6.16 NSW CBR Hazmat Working Group

Chair: Jim Hamilton, Assistant Director Specialised Operations NSW Fire Brigades

Members:

Organisation	Name
Ambulance Service NSW	Mr George Smith
Department of Environment and Conservation	Mr Craig Lamberton
Department of Premier and Cabinet	Ms Veronica Lee
NSW Fire Brigades	Mr Rob McNeil
NSW Health	Ms Gillian O'Malley
NSW Police Force	Mr John Stapleton Mr Paul Taylor
State Emergency Management Committee Secretariat	Mr Rick Stone

#### 6.16.1 Purpose

In 2000 the State Emergency Management Committee established the Chemical, Biological and Radiological (CBR) Working Group to maintain the multi-agency CBR capability established for the Sydney Olympics.

Following the September 11 terrorist attacks in the United States of America in 2001, the CBR Working Group, while maintaining an '*all hazards*' approach, focused on specifically addressing the enhanced capabilities required to address counter terrorism within the changed security environment.

As a result of the changed security environment and the National Counter Terrorism Committee's focus on CBRN, the Working Group undertook a review of its charter, Terms of Reference and committee membership. It was determined during the review that NSW

needed a linkage to the National and State Counter Terrorism CBRN arrangements while maintaining its existing linkage to the State Emergency Management Committee for Hazardous Materials (Hazmat).

#### **6.16.1.1 Charter:**

The NSW CBRN / Hazmat Steering Committee is responsible for the development, maintenance and review of the CBRN and Hazardous Material multi-agency prevention, preparedness, response and recovery capabilities within NSW.

#### **6.16.1.2 Terms of Reference:**

1. Provide strategic direction and oversight of the NSW CBRN and Hazardous Materials prevention, preparedness, response and recovery strategies and capabilities.
2. Engage relevant agencies and authorities to develop, co-ordinate and practice NSW CBRN and Hazardous Materials prevention, preparedness, response and recovery strategies and capabilities.
3. Evaluate the NSW CBRN and Hazardous Materials capabilities, supporting legislation, policies and plans identifying emerging issues and potential gaps.
4. Establish links with related peer bodies and partnerships with relevant national committees and working groups.
5. Delegated responsibility for the maintenance of the NSW Hazardous Materials/CBRN Sub Plan.
6. Is the primary source of advice relating to CBRN to the:
  - o Cabinet Standing Committee on Counter Terrorism
  - o Chief Executives Counter Terrorism Coordinating Group
7. Is the primary source of advice relating to Hazardous Materials to the State Emergency Management Committee.

#### **6.16.2 Significant activities – prevention**

##### **6.16.2.1 National CBRN Security Strategy:**

NSW provided membership on the national working group to develop a National CBRN Security Strategy. The final report has been submitted to the National Counter Terrorism Committee and endorsed. NSW is represented on the NCTC CBRN Security Sub-Committee.

##### **6.16.2.2 General prevention:**

Prevention of accidental release of CBR agents is the role of manufacturers, suppliers, transporters and users and is governed by a range of workplace safety and specific hazardous materials regulations. The working group provides expert advice in preparation of these regulations.

Prevention of criminal acts resulting in CBR incidents is the responsibility of the NSW Police and other Counter Terrorism agencies, with the NSW CBR Working Group assisting as required.

#### **6.16.3 Significant activities – planning and capability development**

The Working Group was heavily involved in preparations for APEC, which assisted in the development of a gas detection area monitoring capability and a CBR capability for dignitary protection.

#### **6.16.4 Significant activities - preparation:**

##### **6.16.4.1 Multi Agency Incident Training:**

The NSW CBR Working Group, in close consultation with the NSW Counter Terrorist Training Steering Committee, developed a Multi Agency Incident Control Training (MAIT)



program for senior representatives from Police, Ambulance and Fire Brigades. Six MAIT sessions were delivered during the reporting period.

**6.16.4.2 Exercises:**

The NSW CBR Working Group has been involved in numerous multi-agency state and national exercises during the reporting period.

Integration of CBR capabilities into Dignitary Protection was planned for APEC 2007. This capability was a direct result of recent multi-agency exercises including *Blue Luminary II* and the series of *Lavender Exercises 1 to 9*.

Exercise *KIPP*, a multi agency radiological exercise was held in April 2007.

**6.16.5 Significant Activities - Recovery**

**Building restoration:** A gap analysis is being conducted to determine level of capability within NSW to facilitate building restoration in the event of a CBR incident.

**6.17 NSW USAR Advisory Committee**

- Chair: Mr John Denny - NSW Fire Brigades
- (Alternate) Mr Gary Meers – NSW Fire Brigades
- Executive Officer: Mr Warwick Kidd – NSW Fire Brigades
- Members:

Organisation	Name
NSW Police	Mr Ian Rotsey
NSW Health	Dr David Cooper until November 2006; replacement to be confirmed
NSW Ambulance	Mr George Smith
NSW Department of Commerce	Mr Alan O'Brien

**6.17.1 Terms of reference**

The terms of reference for the USAR Advisory Committee are to:

1. Provide advice to the SEMC on USAR, in particular, aspects of the Major Structural Collapse Sub-Plan to the NSW State Disaster Plan
2. Provide the NSW state representative on the National USAR Working Group

**6.17.2 Significant activities**

**6.17.2.1 Planning**

On-going review of Major Structural Collapse Sub-Plan.

**6.17.2.2 Training**

Due to a lack of a suitable training venue there has been no Category 2 USAR training conducted for the reporting period; however NSWFB conducted four Category 1 USAR Training Courses for Careflight and Westpac involving approximately 40 doctors, paramedics and aircrew.

Three USAR awareness sessions were delivered to the NSW Police Senior Incident and Emergency Management courses and three USAR awareness sessions were delivered as part of the Multi-Agency Incident Training for command and control of terrorist emergencies.

The Chair of the NSW USAR Advisory Committee attended the National USAR Working Group on the two occasions it met during the reporting period.

### **6.17.2.3 Capability development**

As a component part of the National USAR Capability Development Project, managed by EMA, NSW received equipment to the value of \$270,000. The equipment enhances the NSW technical search and logistical capability for USAR operations.

As part of its contribution to the National USAR Capability Development Project, NSW assisted South Australia in the conduct of two Category 2 USAR courses by providing equipment and logistical support.

### **6.17.3 Significant priorities**

- Finalise the review of the Major Structural Collapse Sub-Plan to Displan.
- Establish a new training facility for USAR Training.
- Implement a comprehensive training program to ensure participating agency target numbers are established and maintained.
- Continue to market the NSW USAR capability at various emergency service and government forums where possible.

## 7 District Emergency Management Committee Reports

### 7.1 Central West District Emergency Management Committee

Chair: Assistant Commissioner Steve Bradshaw  
 (Alternate) Superintendent Martin Wookey  
 Superintendent Mark Szalajko  
 Superintendent Clint Pheeny

District Emergency Management Officer: John Mayfield

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Steve Bradshaw
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr John Stonestreet
NSW Fire Brigades	Mr Neil Harris, Mr Tony Grant, Mr Gary Galwey, Mr Greg O'Connor,
NSW Police Force	Mr Martin Wookey Mr Mark Szalajko Mr Clint Pheeny
Rural Fire Service	Mr Gordon Hill
State Emergency Service	Mr Craig Ronan Mr Bob Evans
Volunteer Rescue Association	Mr Glenn Hinton
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Greg Markwick
Engineering Services	Mr Trevor Liu
Environmental Services	Mr Richard Whyte
Health Services	Ms Liz Mendes, Mr Geoff Marshall
Transport Services	Ms Vicki McPherson
Welfare Services	Mr Dennis Shrimpton
<b>Local Government</b>	
Bathurst Regional Council	Mr Brian Dwyer
Blayney Shire Council	Mr Simon Armitage
Cabonne Shire Council	Mr Robert Staples
Cowra Shire Council	Mr Bob Sly
Forbes Shire Council	Mr Bruce Morris
Lachlan Shire Council	Mr Barrie Toms
Lithgow City Council	Mr Andrew Muir

<i>Organisation</i>	<i>Name</i>
Oberon Council	Mr Ian Tucker
Orange City Council	Mr Kel Gardiner
Parkes Shire Council	Mr Steve Barry
<b>Participating organisations and observers</b>	
Australian Defence Force	Mr Simon Croft
Alinta	Mr Peter Woods
Australian Rail Track Corporation	Mr Paul Dodd
Country Energy	Mr Peter Cady
RTA	Mr Paul Maloney
Telstra	Mr Kevin Sadler

#### 7.1.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

#### 7.1.2 Significant activities – planning

##### 7.1.2.1 District planning activities

A review of the District Displan was initiated during the reporting period.

##### 7.1.2.2 Local planning activities

During the period Local Displans for Orange, Cowra, Lithgow, Lachlan and Cabonne were reviewed.

All ERM studies within Central West District have been completed.

All Mitigation Strategies have been completed.

#### 7.1.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	50
Implementing Emergency Risk Management	130
<i>Total</i>	<i>180</i>

A number of scheduled courses during the subject period were cancelled due to lack of nominations.

#### 7.1.4 Significant activities – exercises conducted or supported

##### 7.1.4.1 District level exercises

There were no District level exercises conducted during the period.

##### 7.1.4.2 Local level exercises

Airport exercises were conducted at Cowra, Parkes, Bathurst and Orange to fulfil Civil Aviation Safety Authority requirements.

#### 7.1.5 Significant activities – operations conducted or supported

There were no District level operations during the reporting period; however, the DEMO provided advice and support to NSW Fire Brigades at the freight train derailment at Euabalong West at the request of NSW Fire Brigades.

The DEMO also supported bushfire operations at Molong and Bathurst. During the period there were several searches for missing bushwalkers or canyoneers in the Kanangra Boyd area and the DEMO assisted with resource coordination.

7.1.6 Strategic achievements, initiatives, priorities/activities or issues

The Committee's priority for the reporting period has been completing the review of the District Displan.

7.1.7 DEMO activity report

The DEMO is a member of the SEMC Training Advisory Group and is the manager of the Evacuation Subject Matter Advisory Group

**7.2 Far West District Emergency Management Committee**

Chair Assistant Commissioner Steve Bradshaw  
 (Alternate) Superintendent Mick Robinson  
 Superintendent Mick Goodwin

District Emergency Management Officer: Kel Wise

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Assistant Commissioner Steve Bradshaw
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr John Stonestreet (Ms Kathy Mitchell) (Ms Gail Wheeler)
NSW Fire Brigades	Mr Gary Galwey (Mr Dave Felton) (Mr Neil Harris) (Mr Greg Lewis)
NSW Police	Mr Mick Goodwin (Mr Mick Robinson)
Rural Fire Service	Mr Gordon Hill
State Emergency Service	Ms Kathleen Cain (Mr Peter Jhonston)
<b>Functional Areas</b>	
Communication Services	Mr Ron Mallon
Energy and Utility Services	Mr Chris Millstead (Mr Ross Hunter) (Mr Peter Rushby) (Mr Peter Walker) (Mr Daniel Stokes)
Engineering Services	Mr Chris Evans (Mr Greg Goodlet)
Environmental Services	Ms Carmen Dwyer (Mr Denis Harvey) (Mr Paul Seager)

<i>Organisation</i>	<i>Name</i>
Health Services	Mr Michelle Pitt (Ms Kaylene Green) (Mr Richard Walker) (Ms Helen McKibbin)
Transport Services	Ms Sharlie Ovrahim (Mr Bob Wiseman) (Mr Joe Sulicich) (Mr Stewart Oates)
Welfare Services	Mr Scott Dennis (Ms Dianne Weeding-Smith) (Ms Helen Harris) (Ms Fran Greville)
<b>Local Government</b>	
Broken Hill Council	Mr Paul DeLisio
Brewarrina Shire Council	Mr Suneil Adhikari
Central Darling Shire Council	Mr Greg Stephens
Bogan Shire Council	Mr Keith Dawe
Wentworth Shire Council	Mr Bill Turner
Lockhart Shire Council	Mr Mathew Brodbeck
Bourke Shire Council	Mr Bruce Gray
<b>Participating organisations and observers</b>	
St Vincent de Paul	Mr Pat Victory
Australian Rail Track Corporation	Mr Paul Dodd
Pacific National	Mr Jim Hanlon
Mines	Mr Tony Edwards Mr Robert Fazulla
Royal Flying Doctor Service	Captain Bud Walter Dr Mike Hill

#### 7.2.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

#### 7.2.2 Significant activities – planning

##### 7.2.2.1 District planning activities

Following a review the Far West Displan was approved at district level in June 2006.

Wentworth Shire was transferred into the Far West Emergency Management District on 2 March 2007.

##### 7.2.2.2 Local planning activities

Local Displans for Broken Hill City and Tibooburra were endorsed this year.

Reviews of the local Displans for Bourke, Cobar and Bogan Shires were initiated during the year. The planned review for Brewarrina Shire local Displan was not completed due to foreshadowed changes to the shire boundaries.

Emergency Risk Management studies were commenced in Cobar, Brewarrina, Bourke, Bogan, Central Darling, Broken Hill and Wentworth Local Government Areas.

## 7.2.3 Significant activities – training:

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	19
Implementing ERM	13
Working in an Emergency Operations Centre	12
Managing an Emergency Operation	23
<i>Total</i>	<i>67</i>

## 7.2.4 Significant activities – exercises conducted or supported

- Field rescue exercises were conducted in Cobar and Bourke;
- A desktop exercise was conducted in Brewarrina; and
- DoCS and its community partners held an exercise in Broken Hill.

## 7.2.5 Strategic priorities/activities or issues

The Far West DEMO was tasked by the Far West, Central West and Western Slopes combined District Rescue Committees to facilitate a survey and develop a strategic plan for remote airstrips in the District. Consultations were held with the Greater Western Area Health Service, Royal Flying Doctor Service, Roads and Traffic Authority, Land owners, Councils and the Western Lands Commission for the Unincorporated Area to identify existing, updated or new Remote Area Emergency Air Strips required throughout the region. The strategic report has been presented to the Combined District Rescue Committee for endorsement.

## 7.3 Georges River District Emergency Management Committee

Chair Assistant Commissioner Dave Owens  
 (Alternate) (Superintendent Ron Mason)  
 District Emergency Management Officer: Danny Fraticelli  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Dave Owens
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Dominic Morgan
NSW Fire Brigades	Mr Paul Rugg (Mr Doug Williams)
NSW Police Force	Mr Ron Mason
Rural Fire Service	Mr Terry Jackson (Mr Michael Beltran) (Mr Brian Graham)
State Emergency Service	Mr Gary Jones (Mr Kerith Cameron)
<b>Functional Areas</b>	
Agriculture and Animal Services	Mrs Kerri O'Grady (Mrs Margaret Norris)

<b>Organisation</b>	<b>Name</b>
Engineering Services	Mr Matt O'Grady (Mr Rodney Murphy)
Environmental Services	Mr Greg Thomas
Health Services	Dr Michael Hills (Dr Ian Rewell)
Transport Services	Mr Emad Makram (Mr Noel Barber)
Welfare Services	Ms AnneMarie Sabellico (Ms Trina Whitton)
<b>Local Government</b>	
City of Botany Bay	Mr Will Marsh
City of Randwick	Mr Peter Stone (Mr Terry Papaioannou)
St George Combined LEMC: City of Hurstville Kogarah Municipal Council City of Rockdale Council	Mr Warren Birkinshaw (Mr Shane Stevens) Mr Obi Thomas (Mr Peter Karadimas) Mr Karim Elazar (Mr Wayne Beck)
Sutherland Shire Council	Mr Des Hewitt (Mr Jeremy Morgan)
<b>Participating organisations and observers</b>	
Australian Defence Force	Captain Emily Fabriczy (Mr Anthony Moss)
ANSTO	Mr Basil Ellis
Caltex Refineries (NSW) Pty Ltd	Mr Rod Rutledge (Mr Paul Seage)
Electricity - Energy Australia	Mr Troy Fazakerley
Gas - Agility Services	Mr Ilo Crkovski (Mr Peter Wood)
NSW Police Force - Marine Area Command	Mr Terrence Dalton (Mr Glenn Finniss)
Sydney Airports Corporation Ltd	Mr Mark Farrar
Sydney Ports Corporation	Mr Jim Pullin (Mr Shane Hobday)
Telecommunications - Telstra	Mr Stuart Rapp (Ms Megan Quinn)
University of NSW	Mr Dennis Cameron (Mr Karl Natschev)
Water/Sewerage - Sydney Water	Mr Bruce Angus (Mr Garry Solway)

### 7.3.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.



### 7.3.2 Significant activities – planning

#### 7.3.2.1 District planning activities

Georges River District Displan, endorsed on 1 September 2000 was due for review during the year. The review was delayed due to preparations for APEC 2007.

A review of the Botany Bay Port Hacking Marine Emergency (Sub) Plan, endorsed on 20 June 2002, was initiated in June 2007.

None of the Functional Area Supporting Plans for the District/Metropolitan Area are current. Any reviews are in draft or have not been presented for endorsement.

#### 7.3.2.2 Local planning activities

A review of the Randwick Displan, endorsed on 20 June 2001, was initiated by the LEMC during the year.

The St George (Combined) Displan, last amended in May 2001, was due for review in May 2006, however the review was delayed while the LEMC developed a draft local sub plan for the Wollli Creek Railway Station to support the CBD Emergency Sub Plan.

The Botany Bay, Randwick and St George LEMCs have completed their ERM or Risk Register Projects.

### 7.3.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	166
Managing an Emergency Operation	29
Managing an Evacuation	11
Working in an Emergency Operations Centre	20
<i>Total</i>	<i>226</i>

### 7.3.4 Significant activities – exercises conducted or supported

#### 7.3.4.1 District level exercises

There were no district level exercises conducted during the year.

#### 7.3.4.2 Local level exercises

There were two local exercises conducted during the year:

- Sydney Airport Desktop Exercise
- M5 East Tunnel Desktop Exercise

### 7.3.5 Significant activities – operations conducted or supported

There were no district level operations conducted or supported during the year.

### 7.3.6 Strategic achievements

The Lucas Heights Emergency Evacuation Sub Plan Public Communications Strategy was completed in December 2006.

## 7.4 Hunter Central Coast District Emergency Management Committee

Chair Assistant Commissioner Peter Parsons  
 (Alternate) As designated (Local Area Commander)  
 District Emergency Management Officer: Michael Slowgrove  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Peter Parsons
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Stephen McPherson Mr Alan Dent
NSW Fire Brigades	Mr Gregory O'Connor Mr James. Smith
NSW Police Force	Mr Charles Haggett Mr David Swilks Mr Alan Clarke Mr Des Organ Mr Brian McHugh Mr Geoffery McKechnie Mr Max Mitchell
Rural Fire Service	Mr Brian Graham
State Emergency Service	Mr Gregory Perry Ms Marnie Hillman
Volunteer Rescue Association	Mr Trevor Milgate
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr John Wilson
Engineering Services	Mr Roger Davison
Environmental Services	Mr Mark Hartwell
Health Services	Ms Linda Winn Ms Louise Barker-Allner
Transport Services	Mr Phillip Sullivan
Welfare Services	Ms Allison Rowlands
<b>Local Government</b>	
Cessnock	Mr Lewis Oldfield
Dungog	Mr Gregory McDonald
Gosford	Mr Robin Benson
Lake Macquarie	Mr Keith Stevenson
Maitland	Mr Wayne Cone Mr Richard Minter
Muswellbrook	Mr Chris Gidney
Newcastle	Mr Dennis Hainsworth
Port Stephens	Mr Peter Murray
Singleton	Mr Gary Woodman

<i>Organisation</i>	<i>Name</i>
Wyang	Mr Grant Williams
Upper Hunter	Ms Coleen Pinkerton
<b>Participating organisations and observers</b>	
Alinta	Mr Tom Perry
Australian Rail Track Corporation	Mr Allan Newby
Australian Defence Force	Major Martin Holmes
Energy Australia	Mr John Donkin Mr Peter Yorke
Hunter Port Corporation	Mr Ron Sorenson
Hunter Valley Mines Rescue	Mr Seamus Devlin
Hunter Water Corporation	Mr Dean Taylor
NBN Television	Mr John Sullivan
Rail Corp	Mr Ron Creighton Ms Teena Windsor
Roads and Traffic Authority	Mr Craig Walker
State Water	Mr Gregory Hillis
Telstra	Mr Peter Sekulich
Westpac Helicopter Rescue	Mr Peter Cook

#### 7.4.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.4.2 Significant activities – planning

##### 7.4.2.1 District planning activities

The District Plan was reviewed and updated during the year.

The draft Newcastle CBD Emergency Arrangements Plan was submitted to SEMC in December 2006, and endorsed in principle by the DEMC March 2007.

Reviews of the district Agriculture and Animal Services and Welfare Services supporting plans were initiated during the year.

##### 7.4.2.2 Local planning activities

No Local Displans were reviewed during the reporting period.

Emergency Risk Management Studies were completed for the Upper Hunter and joint Muswellbrook and Singleton Local Emergency Management Committees during the year.

Emergency Risk Management studies were begun by the following Local Emergency Management Committees:

- Lower Hunter Cluster (Cessnock, Dungog, Maitland and Port Stephens)
- Gosford and Wyong
- Newcastle and Lake Macquarie

#### 7.4.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	71

Emergency Management Planning	20
Working in an Emergency Operations Centre	47
<i>Total</i>	<i>138</i>

#### 7.4.4 Significant activities – exercises conducted or supported

##### 7.4.4.1 District level exercises

During the reporting period there was no District level exercise conducted.

##### 7.4.4.2 Local level exercises

During the reporting period the following local exercises were conducted:

- Newcastle and Lake Macquarie combined Desktop exercise May 2007
- Maitland LEMC Rail Crossing Desktop – February 2007
- Singleton LEMC Rail Crossing Desktop – February 2007
- Lake Macquarie – EOC SOP review exercise
- Gosford in conjunction with RailCorp – Desktop December 2006

#### 7.4.5 Significant activities – operations conducted or supported

During the fortnight following the Queen's Birthday long weekend 7-9 June 2007, the District Emergency Operations Centre opened to assist Local Emergency Operations Centres, the SES and Maritime NSW in support of the *Pasher Bulker* grounding, flooding and storm operations.

#### 7.4.6 Strategic achievements, initiatives, priorities/activities or issues

Strategic priorities and activities for the Hunter Central Coast DEMC include:

- Review and rewrite of the Hunter Central Coast District Displan;
- Ongoing review of Function Area Supporting plans;
- Ongoing review of Local Displans and EOC operating procedures;
- Planning for and conducting rail crash exercises in conjunction with RailCorp;
- Ongoing review of Local Displans;
- Promote and conduct ERM studies within District;
- Promotion and conducting Emergency Management Training;
- Enhancement of strategic partnerships with key industries in the District, in particular in conjunction with the Hunter Emergency Mutual Aid Network;
- Promotion of emergency management awareness with local Councils and business communities within the District
- Promotion of the Newcastle CBD Emergency Arrangements Annex with local businesses and Council
- Promotion of emergency management awareness to various government organisations through active participation in the Department of Premier and Cabinet Regional Coordinators Working Groups in the Central Coast and Hunter Valley.

##### 7.4.6.1 DEMO activity report

The DEMO has been involved in various committees:

- District representative on the Hunter Central Coast Disaster Recovery Committees set up following the June 2007 floods and storms.
- Hunter New England Health Service and Northern Sydney Central Coast Health Service's Counter Disaster, Infectious Disease Emergency, and Influenza Pandemic planning committees.

- Local Airport Emergency Planning committee
- Department of Premier and Cabinet Regional Coordinators Working Groups in the Central Coast and Hunter Valley.

## 7.5 Illawarra District Emergency Management Committee

Chair: Assistant Commissioner Robert May

(Alternate) Superintendent Wayne Dedden

District Emergency Management Officer: Peter Conelius

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Robert May
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Ms Louise Hennessey
NSW Fire Brigades	Mr Gary Meers
NSW Police Force	Mr Wayne Dedden
Rural Fire Service	Mr Michael Beltran
State Emergency Service	Mr Neil Pfister
Volunteer Rescue Association	Mr Peter Pullin
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr John O'Connor
Engineering Services	Mr Craig Summerhayes
Environmental Services	Mr William Dove
Health Services	Mr Michael Hills
Transport Services	Mr Steve Spires
Welfare Services	Mr Robert Cox
<b>Local Government</b>	
Kiama	Mr Brian Whittaker
Shellharbour	Mr Arthur Webster
Shoalhaven	Mr John Gould
Wollongong	Mr John Shepherd
<b>Participating organisations and observers</b>	
Agility	Mr Peter Wood
Australian Defence Force	Mr Richard Foster Mr David Threlfo
Australian Rail Track Corporation	Mr Geoff Thrower
Integral Energy	Mr Peter Willis
Maritime NSW	Mr Craig Whitmore
National Parks and Wildlife	Ms Dianne Garood

<i>Organisation</i>	<i>Name</i>
RailCorp	Mr John Hoyle
Roads and Traffic Authority	Mr Wayne Wilson
Sydney Water	Mr Tony Frigo
Telstra	Mr Bryan Sallans

#### 7.5.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.5.2 Significant activities – planning

##### 7.5.2.1 District planning activities

A review of the District Displan was initiated during the year.

##### 7.5.2.2 Local planning activities

Wollongong City initiated planning for a CBD emergency.

Emergency Risk Management studies for all four Local Government Areas continued; Shoalhaven as a stand alone project and Kiama, Shellharbour and Wollongong as a combined project.

#### 7.5.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	40
Emergency Management Planning	7
Implementing Emergency Risk Management	15
Managing an Emergency Operation	12
Managing an Evacuation	14
Working in an Emergency Operations Centre	29
<i>Total</i>	<i>117</i>

#### 7.5.4 Significant activities – exercises conducted or supported

##### 7.5.4.1 District level exercises

Exercise *B-9* field exercise was held in May 2007

##### 7.5.4.2 Local level exercises

Illawarra Regional Airport Exercise

Shoalhaven Exercise *Wheelbarrow*, October 2006

#### 7.5.5 Significant activities – operations conducted or supported

There were no District level operations conducted or supported during the year.

#### 7.5.6 Strategic initiatives

Rolling out the EICU Spatial Information Management System across local EOCs.

## 7.6 Mid North Coast District Emergency Management Committee

Chair:

Assistant Commissioner Peter Parsons

(Alternates)

Superintendent Paul Fehon  
 Superintendent Peter Thurtell  
 Superintendent Peter Barries

District Emergency Management Officer: Peter Davidson

Members:

<b><i>Organisation</i></b>	<b><i>Name</i></b>
<b>Emergency Operations Controller</b>	Mr Peter Parsons
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Peter Pilon (Mr Richard Brown, Mr Terry McDermott)
NSW Fire Brigades	Mr David Gray (Mr Phil Treacey)
NSW Police Force	Mr Paul Fehon Mr Peter Thurtell Mr Peter Barries
Police Marine Area Command	Mr Tony Hill
Rural Fire Service	Mr Brian Graham, Mr Bryan Daly
State Emergency Service	Mr Peter Minturn, Mr Greg Perry, Mr Peter Floyd
Volunteer Rescue Association	Mr Ron Issacs Mr Peter Mostyn
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Sally Pearmain
Engineering Services	Mr Mick Donohoe (Mr Ken Strong)
Environmental Services	Mr Mark Hartwell
Health Services	Ms Jenny West (Ms Linda Winn) Ms Anne O'Donohue (Ms Merise Blackham) Mr Chris Williams, Mr Paul Corben (Public Health)
Transport Services	Mr Ross Chalmers
Welfare Services	Mr Alan Rogers
<b>Local Government</b>	
Bellingen	Mr Adam Newman
Coffs Harbour City	Mr Steve Pitsis Mr Greg Hackfath
Gloucester	Ms Gil Gendron
Great Lakes	Mr Andrew Blaze
Greater Taree	Mr Greg Blaze
Kempsey	Mr Tom Vermulen
Lord Howe Island	Mr Barrie Rodgers

<i>Organisation</i>	<i>Name</i>
Nambucca	Mr Bruce Redman
Port Macquarie-Hastings	Mr Steve Finlay
<b>Participating organisations and observers</b>	
Australian Rail Track Corporation	Mr Ian Wickham (Mr Greg Watson)
Country Energy	Mr Garry Woods
Newcastle Ports Corp	Mr Peter Kowaltschny
NSW Maritime	Mr James Green (Mr John Rowe)
Roads and Traffic Authority	Mr Peter King (Mr Craig Walker)
Telstra	Mr Paul Smith

#### 7.6.1 Number of meetings held:

Three meetings were held during the reporting period; in August, December and April.

#### 7.6.2 Significant activities – planning

The Mid North Coast District Displan was reviewed in 2004 and is not due for review until 2009. The Coffs Harbour, Kempsey and Port Macquarie-Hastings Displans were reviewed and endorsed during the reporting period. A review of Lord Howe Island Displan was initiated during the year.

During the year, emergency risk management studies continued in Bellingen, Coffs Harbour, Kempsey, Port Macquarie Hastings, Nambucca Councils, Lord Howe Island and for the combined Greater Taree, Great Lakes and Gloucester Council areas.

During the reporting period, through the Mid North Coast DEMC, the Department of Lands Emergency Information Coordination Unit gained support from all Councils to be involved in the roll-out of SIMS spatial software. The EICU conducted training for Council staff and provided the SIMS spatial software and related data for use in LEOCs.

#### 7.6.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	53
Introduction to Emergency Risk Management	22
Managing an Evacuation	8
Work in an EOC	20
Work in an EOC and Manage an EOC (combined)	9
<i>Total</i>	<i>112</i>

#### 7.6.4 Significant activities – operations conducted or supported

Apart from an alert process for the Tsunami Warning in April, there were no District level operations during the reporting period; however the DEMO provided support to the DEOC operations in the adjoining Hunter Central Coast District during the severe weather event and grounding of the *Pasha Bulker* in June 2007.

#### 7.6.5 Significant activities – exercises conducted or supported

The DEMO supported a tabletop exercise for Coffs Harbour LEMC.



The Mid North Coast District Emergency Management Committee supported a rescue forum conducted 5 and 6 August 2006 to “*increase rescue and supporting emergency management agency awareness of the site control and rescue resource coordination requirements in response to a mass passenger rail emergency*”. The forum involved presentations from key agency managers of the Waterfall rail emergency, a discussion exercise and demonstration of the EICU spatial information management system. The target audience was rescue team leaders from Emergency Services Organisations and supervisor/ managers from emergency management organisations. The forum finalised a suite of exercise activities conducted across the district during 2005 and 2006 in relation to rail level crossing and rail emergencies.

#### 7.6.6 Strategic priorities

Strategic priorities for the DEMC include supporting LEMCs to complete their ERM studies reviewing the status of EOCs in the District and supporting emergency management arrangements on Lord Howe Island.

#### 7.6.7 DEMO activities –

The DEMO participated in following activities:

- Provision of training and assessment support to adjoining Districts
- Coordinated the Mid North Coast District Rescue Forum
- Participated in the SEMC RTO training and assessment audit and DEMO workshop.

### 7.7 Monaro District Emergency Management Committee

Chair: A/Assistant Commissioner Gary Worboys  
 (Alternate) Superintendent Gary Commins  
 District Emergency Management Officer: Ross Holmes  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Gary Worboys
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Brian White
NSW Fire Brigades	Mr Wayne Roberts
NSW Police Force	Mr Peter Volf
Rural Fire Service	Mr Ken Hall
State Emergency Service	Mr Tony Casey
Volunteer Rescue Association	Mr Peter Pullin
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Wendy Goodburn
Engineering Services	Mr Ross Bailey
Health Services	Ms Kay Morris
Transport Services	Mr Alex Codina
Welfare Services	Mr Rob Cox
<b>Local Government</b>	
Lake George (Queanbeyan City and Palerang Shire)	Mr Phil Hansen

<i>Organisation</i>	<i>Name</i>
Cooma-Monaro	Mr Jack Nott
Snowy River	Mr Brett Smith
Bega Valley	Mr Doug Mein
Eurobodalla	Mr Warren Sharpe
Bombala	Mr Grantley Ingram
<b>Participating organisations and observers</b>	
ACT Emergency Services Agency	Mr Matthew Harper
Australian Defence Force	Mr Stephen Carroll
Country Energy	Mr Julian Besestri
Maritime NSW	Mr Shayne Wilde
Telstra	Mr Morrie Butler

#### 7.7.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.7.2 Significant activities – planning

##### 7.7.2.1 District planning activities

The District Displan review was completed in 2007.

The District Engineering Sub-plan was under review during the year.

The District Snow Sub-plan is current.

##### 7.7.2.2 Local planning activities

All LEMC plans are current.

ERM studies were initiated or completed for Eurobodalla, Bega Valley, Snowy River, and Cooma-Monaro

All Mitigation Strategies have been completed.

#### 7.7.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	2 planned – nil conducted due to insufficient numbers
Introduction to Emergency Risk Management	1 planned – nil conducted due to insufficient numbers
Working in an Emergency Operations Centre	2 planned – nil conducted due to insufficient numbers
LEMO – LEOCON workshop	15
<i>Total</i>	<i>15</i>

#### 7.7.4 Significant activities – exercises conducted or supported

##### 7.7.4.1 District level exercises

There were no district level exercises conducted during the year.

**7.7.4.2 Local level exercises**

There were five local exercises conducted during the year:

- Eurobodalla flood exercise
- Ski tube exercise
- Bega Hospital exercise
- NSW Police Alpine Operations exercise
- Cooma-Monaro SAR/EOC exercise

**7.7.5 Significant activities – operations conducted or supported**

There were six Rural Fire Service S44 declarations during the year; at Bobundra, Long Plain, Tom Groggin, Brogo, Tooma Dam and Spencer’s. The District also provided assistance to RFS strategic planning team and EOC preparations for fires in Victoria.

The District supported the NSW Police Force during land searches conducted in alpine and coastal areas.

**7.7.6 Strategic achievements, initiatives, priorities/activities or issues**

- Attendance at RFS pre and post fire season Incident Controller’s briefings and debriefings
- EM lectures (7 in total) delivered to recruits at NSW Police College
- Alpine weather workshops
- NSW Police Alpine Operators training – field and classroom

**7.7.7 DEMO activity report**

- Cross border meetings with ACT Emergency Services Agency (Joint Operations Planning Group – 12/year)
- ACT Emergency Committee observer
- Canberra International Airport Emergency Committee observer
- Post operation debriefs and monitor and evaluate post operation action requirements
- Significant duties supporting rescue management, both land and marine.

**7.8 Murray District Emergency Management Committee**

Chair: Assistant Commissioner Bob May

(Alternate) Superintendent Tony Crandell and Superintendent Mark Cooper

District Emergency Management Officer: Kevin Gabriel

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Robert May
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Bob van Oort
NSW Fire Brigades	Mr Col Holmes
NSW Police Force	Mr Mark Cooper Mr Tony Crandell
Rural Fire Service	Mr George Alexander

<i>Organisation</i>	<i>Name</i>
State Emergency Service	Mr Peter Jhonston
Volunteer Rescue Association	Mr John Boyd
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Eryn Knobel
Communication Services	Mr Gary Humphrey then Mr Grant Carroll
Energy and Utility Services	Mr Rayden Bender
Engineering Services	Mr Peter Grove and Fred Spain
Environmental Services	Mr Frank Robinson
Health Services	Ms Moyra Lewis GSAHS Dr Michelle Pitt GWAHS (by email)
Transport Services	Mr Andrew Proctor
Welfare Services	Mr Ron Lawler
<b>Local Government</b>	
Albury City	Mr Greg Blackie
Balranald Shire	Mr Roy Hetherington
Berrigan Shire	Mr Fred Exton
Corowa Shire	Mr Bob Parr
Conargo Shire	Mr John Trist
Deniliquin Council	Mr David Kerslake
Greater Hume Shire	Mr Michael Oliver
Jerilderie Shire	Mr Denis Gelle
Murray Shire	Mr Greg Murdoch
Tumbarumba Shire	Mr Ian Chaffey
Urana Shire	Mr Leigh Shford
Wakool Shire	Mr Neil Whelan
Wentworth Shire	Mr Howard Clay
<b>Participating organisations and observers</b>	
ABC Radio Goulburn Murray	Mr Jonathan Wright
ABC Radio Riverina	Mr Chris Coleman
Australian Rail Track Corporation	Mr Tim Stevens
Australian Defence Force	Major Cliff Gower Mr Mark Heydon
Department of Environment and Climate Change (NPWS)	Mr David Lawrence
Goulburn-Murray Water	Mr Andrew Evans
Justice Health	Ms Glenda Fisher
Maritime NSW	Mr Scott Kidd
Roads and Traffic Authority	Mr Colin Honerman

<i>Organisation</i>	<i>Name</i>
Snowy-Hydro	Mr Jim Stevens
StateWater	Mr Mel Jackson
Victoria Department of Human Services	Mr Mark Martin
Victoria SES	Mr Gavin Kelly Mr Peter Patterson

#### 7.8.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.8.2 Significant activities – planning

##### 7.8.2.1 District planning activities

<b>Plans</b>	<b>Status</b>	<b>Comments</b>
Murray District Displan	Under review	Tabled for November DEMC with the moving of Wentworth Shire to Far West EMD
<i>Sub Plans</i>		
Dam Safety Emergency Plan – Hume Dam	Current	
Dam safety Emergency Plan – Mildura Weir	Current	Goulburn-Murray Water
Dam safety Emergency Plan – Torrumbarry Weir	Current	Goulburn-Murray Water
Dam safety Emergency Plan – Yarrawonga Dam	Current	Goulburn-Murray Water
GSAHS Pandemic Plan	Draft	NSW Health
GWAHS Pandemic Plan	Draft	NSW Health
Murray River Crossings Sub plan	Current	Developed by the RTA and VicRoads
Murray SES Region Flood Plan	Under review	
RFS Zone Bushfire Plans	Current	
<i>Supporting Plans</i>		
GSAHS Functional Area Supporting Plan	Draft	Health
GWAHS Functional Area Supporting Plan	Draft	Health
Murray-Riverina Agriculture and Animal Services Functional Area Supporting Plan	Under review	DPI
Murray-Riverina Engineering Services Functional Area Supporting Plan	Current Due for review	Department of Commerce
South West Transport Functional Area Supporting Plan	Current To be	Ministry of Transport

Plans	Status	Comments
	reviewed	
West Region Welfare Services Functional Area Supporting Plan	Current	Department of Community Services

### 7.8.2.2 Local planning activities

LEMC plans reviewed or completed during the year:

Plans	Status	Comments
Albury City Displan	Current 2005	
Balranald Shire Displan	Current 2005	
Berrigan Shire Displan	Current 2003	
Corowa Shire Displan	Current 2007	Under review now
Deniliquin/Conargo Displan	Current 2006	
Greater Hume Displan	Current 2007	1 <sup>st</sup> Edition for the new shire
Jerilderie Shire Displan	Current 2002	
Murray Shire Displan	Current 2002	
Tumbarumba Shire Displan	Current 2005	
Urana Shire Displan	Current 2006	
Wakool Shire Displan	Under Review	
Wentworth Shire Displan	Current 2002	Transferred to Far West EMD

ERM studies initiated or completed

ERM Studies	Status	Comments
Albury City	In Progress	Should be complete early 2008
Balranald Shire	In Progress	Should be complete early 2008
Berrigan Shire	In Progress	Should be complete early 2008
Corowa Shire	In Progress	Should be complete early 2008
Deniliquin/Conargo	In Progress	Should be complete early 2008
Greater Hume	In Progress	Should be complete early 2008
Jerilderie Shire	In Progress	Should be complete early 2008
Murray Shire	In Progress	Should be complete early 2008
Tumbarumba Shire	In Progress	Should be complete early 2008
Urana Shire	In Progress	Should be complete early 2008
Wakool Shire	In Progress	Should be complete early 2008
Wentworth Shire	In Progress	Transferred to Far West

### 7.8.2.3 Mitigation Strategies completed

Each local area has submitted the mitigation strategies document as requested by the SEMC. Some Councils have started to implement some of the treatment options identified in ERM Reports (for example, Balranald with bores to maintain gravel roads).

## 7.8.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	41
Emergency Management Planning	8
Exercise Management	15
Implementing Emergency Risk Management	31
Managing an Evacuation	20
Working in an Emergency Operations Centre	42
Recovery Management Courses	24
<i>Total</i>	<i>181</i>

## 7.8.4 Significant activities – exercises conducted or supported

**7.8.4.1 District level exercises**

The major exercise was a joint field exercise *Double Crossing*, conducted in conjunction with Riverina District at Henty in Greater Hume Shire.

**7.8.4.2 Local level exercises**

All locals conducted exercises to various levels, many were LEOC exercises and Airport Exercises.

Greater Hume LEMC also had a significant input into the exercise *Double Crossing*.

## 7.8.5 Significant activities – operations conducted or supported

Support to Bush Fire Operations in Murray Shire, Greater Hume Shire, Tumbarumba Shire and Monaro District (Snowy River Shire). Monitor Victoria Fires.

Drought operations and planning were significant.

## 7.8.6 Strategic achievements, initiatives, priorities/activities or issues

Maintaining cross-border relations between the DEMC and its equivalent committees in Victoria.

Developing cross-border recovery contacts between the Victorian Department of Human Services (DHS) and NSW DoCS.

Developing cross-border Health Services Functional Area contacts with DHS Victoria representation on the District Committee.

Developing and maintaining the South West NSW and Victoria Combined Recovery Committee.

## 7.8.7 DEMO activity report

The DEMC represented on three subject matter advisory groups.

## 7.9 Northern Rivers District Emergency Management Committee

Chair Assistant Commissioner Peter Parsons  
 (Alternate) Superintendent Bruce Lyons  
 Michael Kenny

District Emergency Management Officer: Peter Mair

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Peter Parsons
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Ms Virginia McKenna
NSW Fire Brigades	Mr Gary McKinnon
NSW Police Force	Mr Bruce Lyons (Richmond LAC) Mr Michael Kenny (Tweed Byron LAC) Mr Darren Spooner (Clarence Sector)
NSW Police Marine Area Command	Mr Tony Hill
Police Rescue	Mr John Ennever
Rural Fire Service	Mr Bryan Daly
State Emergency Service	Mr Scott Hanckel (Richmond Tweed) Mr Peter Minturn (Clarence Nambucca)
Volunteer Rescue Association	Mr Noel Ball
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Sally Pearmain
Engineering Services	Mr Rob Siebert
Environmental Services	Mr Jon Keats
Health Services	Ms Anne O'Donoghue
Transport Services	Mr Peter King (RTA)
Welfare Services	Ms Jude Alcorn
<b>Local Government</b>	
Ballina	Mr John Truman
Byron	Mr Angelo Casagrande
Clarence Valley	Mr Col Harbidge
Kyogle	Mr Frank Winter
Lismore	Mr Tony Kohlenberg
Richmond Valley	Mr Ken Exley
Tweed	Ms Doreen Harwood
<b>Participating organisations and observers</b>	
Australian Defence Force	Mr David Ferry
Australian Rail Track Corporation	Mr Ian Wickham
Australian Volunteer Coast guard	Mr Peter Campton



<i>Organisation</i>	<i>Name</i>
Country Energy	Mr Dennis Lynch
Emergency Management Queensland	Mr Brian Scotney
Gold Coast City Council	Mr Nik Van't Hof
Gold Coast Disaster Management Group	Mr Peter Helinga
NSW Maritime	Mr Shayne Wilde
Royal Australian Coastal Patrol	Mr Ted Taylor
Surf Life Saving NSW	Mr Geoff Horsey
Telstra	Mr Dale Peppernell
Westpac Rescue Helicopter	Mr Lynton Beggs

#### 7.9.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.9.2 Significant activities – planning

##### 7.9.2.1 District planning activities

The District Health Sub-Plan was updated and endorsed by the District at the February meeting.

##### 7.9.2.2 Local planning activities

The Byron and Lismore Local Displans were reviewed and endorsed during the year.

The Clarence Valley Displan is being rewritten to consolidate separate Displan documents following the recent local government amalgamations and the Tweed Local Displan is currently under review.

The Byron and Tweed Flood Sub-Plans were endorsed during the year.

All LEMCs in the Northern Rivers District have begun their ERM studies, with Lismore City and Richmond Valley having submitted their draft studies to the SEMC for comment and Tweed LEMC have completed their ERM study and this has been signed off by the SEMC.

#### 7.9.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	25
Exercise Management	3
Managing an Emergency Operation	26
Managing an Evacuation	26
Working in an Emergency Operations Centre	32
<i>Total</i>	<i>112</i>

#### 7.9.4 Significant activities – exercises conducted or supported

##### 7.9.4.1 District level exercises

A Marine Search and Rescue training weekend including an exercise was conducted by NSW Police Marine Area Command in Ballina.

A training day for rescue and emergency services was conducted at the Sunshine Sugar Mill, Broadwater to enhance multi-agency cooperation and response in a large industrial environment.

### 7.9.4.2 Local level exercises

LEMC based exercises were conducted in Tweed (EOC Exercise), Byron (Floodplain Exercise) and Clarence Valley (Airport and Road Transport/Rail Crossing Exercises).

An Airport Exercise at Ballina was cancelled following a genuine airport alert which saw the Airport Emergency Plan activated. The aircraft landed safely and all passengers were uninjured.

### 7.9.5 Significant activities – operations conducted or supported

There were no district level operations during the year and no support was requested from Local Emergency Operations Centres.

### 7.9.6 Strategic achievements, initiatives, priorities/activities or issues

The 2007 Action Plan was submitted and accepted by the District Committee. It includes:

- Establishment of an ERM Sub Committee to the Northern Rivers DEMC.
- Completion of LEMC ERM studies by the end of 2007/08 financial year.
- Guest speakers at each DEMC meeting to provide agency capability briefings.
- Offer a wider range of emergency management training courses within the district.
- Maintaining a strong cross border liaison with emergency management in south-east Queensland.

The relocation of the District Emergency Operations Centre to the new Lismore Police Station is planned for September 2007. This will trigger a review of the DEOC SOPs and a district EOC exercise will be conducted to test arrangements using the new facility.

### 7.9.7 DEMO activity report

The District Emergency Management Officer was recruited and commenced duty in mid July 2006. Priorities included implementing the 2006 Action Plan; ascertaining the status of existing district and local plans; attending LEMC, local Rescue Committee and ERM Study meetings and workshops. The DEMO attended a number of training courses and meetings/workshops in adjoining districts, at state level and at the Australian Emergency Management Institute, Mt Macedon as part of the workplace induction process.

## 7.10 Peel District Emergency Management Committee

Chair: Assistant Commissioner Steve Bradshaw

(Alternate) As designated (Local Area Commander)

District Emergency Management Officer: Tony Byrnes

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Steve Bradshaw
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Tim Collins
NSW Fire Brigades	Mr Michael Brown
NSW Police Force	Mr Tony Jefferson (Oxley LAC), Mr Mark Minehan (Barwon LAC), Mr Dave Cushway (New England LAC)
Rural Fire Service	Mr Bryan Daly

<i>Organisation</i>	<i>Name</i>
State Emergency Service	Mr Steve Martin (Northwest Region), Mr Peter Higgins (Namoi Region)
Volunteer Rescue Association	Mr Col Stewart
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Pam Welsh
Engineering Services	Mr Jack Domis
Environmental Services	Mr Angus Adair
Health Services	Ms Linda Winn
Public Information Services	Ms Annette Cross
Transport Services	Ms Mary Devine
Welfare Services	Mr Bob Soley
<b>Local Government</b>	
Armidale Uralla	Mr David Steller
Glen Innes Severn	Mr Malcolm Donnelly
Gunnedah	Mr Wayne Kerr
Guyra	Mr Ben Harris
Gwydir	Mr David Coulton
Inverell	Mr Greg Moran
Liverpool Plains	Mr Bob Stewart
Moree Plains	Mr David Aber
Narrabri	Mr Paul Keech
Tamworth Regional	Mr Michael Bloem
Tenterfield	Mr Brian Turner
Walcha	Mr Steve McCoy
<b>Participating organisations and observers</b>	
Alinta	Mr Peter Wood
Australian Rail Track Corporation	Mr Ken Thornton
Australian Defence Force	Major Wayne Clark
Country Energy	Mr John O'Meagher
RTA	Mr Peter King
StateWater – Dam Safety	Mr James Titterton
Telstra	Mr David Workman

#### 7.10.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

#### 7.10.2 Significant activities – planning

##### 7.10.2.1 District planning activities

The District Plan was reviewed and updated during the year.

Most District level sub or supporting plans are current, however a number are due for review.

### 7.10.2.2 Local planning activities

LEMC plans reviewed or completed – all due for review on completion of ERM studies

### 7.10.3 ERM studies initiated or completed

During the reporting period Emergency Risk Management Studies were completed for the following LGAs:

- Gunnedah
- Gwydir
- Inverell
- Liverpool Plains
- Moree Plains
- Narrabri
- Tamworth Regional

### 7.10.4 Mitigation Strategies completed

All LGAs have completed their mitigation strategy.

### 7.10.5 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	57
Introduction to ERM	16
Emergency Management Planning	16
Managing an Evacuation	7 (in conjunction with MNC and NR)
Working in an Emergency Operations Centre	36
Managing an Emergency Operation	19
<i>Total</i>	55

### 7.10.6 Significant activities – exercises conducted or supported

#### 7.10.6.1 District level exercises

A discussion exercise was held during the year to test the District preparedness for an Avian Influenza outbreak.

#### 7.10.6.2 Local level exercises

During the reporting period the following exercises were conducted:

- Glen Innes-Severn – Bus/truck/hazardous material discussion exercise
- Gunnedah - Airport emergency field exercise
- Gwydir - Bus/truck/hazardous material field exercise
- Narrabri – Airport emergency field exercise
- Tenterfield - Bus/truck/hazardous material discussion exercise.

### 7.10.7 Significant activities – operations conducted or supported

Section 44 bush fires in the Narrabri, Tamworth and Gwydir LGAs

7.10.8 Strategic achievements, initiatives, priorities/activities or issues

Strategic priorities and activities for the Peel DEMC including:

- Completion of ERM studies
- Review of local emergency management arrangements and capacity through ERM studies and revised Displans.
- Emergency management training across the District focussing on local government
- Promotion of Emergency Management Arrangements awareness with Councils and business communities within the District

7.10.9 DEMO activity report

Involvement in various committees, including the Hunter New England Health Infectious Disease Emergency Planning Committee and Tamworth Regional Council Country Music Festival Planning Group.

**7.11 Riverina District Emergency Management Committee**

Chair: Assistant Commissioner Robert May  
 (Alternate) Superintendent Frank Goodyer  
 District Emergency Management Officer: Owen Plowman  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Robert May
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Eamonn Purcell
NSW Fire Brigades	Mr Gary Galwey Mr Col Holmes
NSW Police Force	Mr Frank Goodyer Mr Steve Nicholas
Rural Fire Service	Mr Rob Davies
State Emergency Service	Mr Ray Jasper
Volunteer Rescue Association	Mr Wal Lingen
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Giles Butler
Communication Services	Mr Grant Carroll
Engineering Services	Mr Peter Grove
Environmental Services	Mr Craig Bretherton
Health Services	Ms Moyra Lewis
Transport Services	Mr Andrew Proctor
Welfare Services	Ms Kaye Langfield
<b>Local Government</b>	
Bland	Mr Ray Gilmartin
Carrathool	Mr John Millay

<i>Organisation</i>	<i>Name</i>
Coolamon	Mr Tim Morris
Griffith	Mr David Tull
Hay	Mr Bill Moore
Junee	Mr Col McCauley
Leeton	Mr Alan Lawrance
Lockhart	Mr Ken Hogan
Murrumbidgee	Mr Russell Boyd
Narrandera	Mr Paul Gallagher
Temora	Mr Fabio Giacomini
Wagga Wagga	Mr John Duffy
<b>Participating organisations and observers</b>	
Australian Defence Force	Mr Cameron Ellis
Australian Rail Track Corp	Mr Tim Stevens
Country Energy	Mr Graeme Wren
Goldenfields Water County Council	Mr Jason Ipp
Road Traffic Authority	Mr Allan Moston

#### 7.11.1 Number of meetings held:

The Riverina District Emergency Management Committee met twice during the year. In November 2006 the Riverina DEMC voted to change its meeting schedule to facilitate three meetings a year. Accordingly, the Riverina DEMC now meets on the third Wednesday of March, July and November each year.

#### 7.11.2 Significant activities – planning

##### 7.11.2.1 District planning activities

The Riverina Displan (version III approved 19 October 2005) was officially amended in November 2006 to reflect changes to the State Displan.

##### 7.11.2.2 Current List of District Sub Plans

- Bland Temora Zone Bushfire Operations Plan,  
Carrathool / Hay Bushfire Operations Plan,  
MIA Zone Bushfire Operations Plan,  
Riverina Zone Bushfire Operations Plan
- Bethungra Dam Safety Emergency Plan
- Murrumbidgee Division Flood Plan
- Lachlan Division Flood Plan

##### 7.11.2.3 Current list of District Supporting Plans: Ref Riverina District Displan

- Murray/Riverina Agriculture and Animal Services Functional Area Supporting Plan
- Greater Murray Health Services Supporting Plan
- South West Transport Services Supporting Plan
- Riverina Murray Area Human Services Functional Area Disaster Recovery Plan
- Murray/Riverina Engineering Services Functional Area Supporting Plan

**7.11.2.4 Local planning activities**

The Leeton, Murrumbidgee, Narrandera and Wagga local Displans are currently being reviewed. Other Local Displans within the District are current.

**7.11.2.5 ERM studies**

<i>LGA</i>	<i>ERM Project Status</i>
Bland	Not yet commenced
Carrathool	Finalising project
Coolamon	Joint - commenced
Griffith	Commenced
Junee	Finalising project
Hay	Finalising project
Leeton	Commenced
Lockhart	Joint - commenced
Murrumbidgee	Commenced
Narrandera	Joint - commenced
Temora	Commenced
Wagga Wagga	Joint - commenced

**7.11.2.6 Mitigation Strategies completed:**

All Riverina District LGA Local Risk Mitigation Strategies were completed during the year.

**7.11.3 Significant activities – training**

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	41
Emergency Management Planning	13
Exercise Management	17
Implementing Emergency Risk Management	13
Managing an Emergency Operation	19
Managing an Evacuation	20
Working in an Emergency Operations Centre	19
<i>Total</i>	<i>142</i>

All programmed Riverina District training activities for period were run as scheduled.

**7.11.4 Significant activities – exercises conducted or supported****7.11.4.1 District level exercises**

Post activity review released for Riverina District Exercise *Circuit Breaker*, an infrastructure failure (power) discussion exercise that was run in by the Riverina DEMC in Oct 2005.

Joint Murray / Riverina District Exercise *Double Crossing* was a major emergency management/rescue field exercise conducted at Henty in March 2007. *Double Crossing* was a multi-agency activity centred on a bus/train collision at a level crossing. The exercise received excellent support from all emergency services and district functional areas.

An exercise Planning Committee was established for the Riverina District Pandemic Exercise *Justinian* to run in November 2007. This exercise will be the first Pandemic Influenza exercise conducted at DEMC level in NSW.

#### **7.11.4.2 Local level exercises**

EOC functional exercises were conducted at Leeton, Murrumbidgee and Narrandera as LEMC activities.

Airport exercises were conducted at Temora, Griffith and Wagga Wagga. These exercises were conducted by the respective local government areas as airport operators and included DEMO, LEMC and Local Rescue Committee input.

#### **7.11.5 Significant activities – operations conducted or supported:**

One emergency response requiring support from the emergency management arrangements occurred during the period. On Friday 13 April the NSW Fire Brigade responded to a call to raised temperatures in a grain silo at Temora. Subsequent response actions saw an 800m exclusion zone established around the facility. The Temora township was partially evacuated for approximately six hours. The evacuation was managed from the Temora EOC with good support from emergency services and functional areas.

NSW Fire Brigades deployed specialist hazmat resources from Sydney and the emergency was resolved with residents returning to their homes in the early evening. The emergency response and the subsequent partial evacuation operation was aided by the significant pre-emergency planning and preparation that had been undertaken by the LEMC and Temora Shire Council. This includes a current Local Displan and the development of and investment in EOC facilities and resources.

#### **7.11.6 Strategic achievements, initiatives, priorities/activities or issues**

Riverina DEMC links with ABC Regional Radio have been established. The Riverina geographical area receives complete coverage across the emergency management district by ABC Riverina Regional Radio. ABC Riverina Radio has been invited to provide an observer to take part in DEMC meetings. The DEMC collaboration with ABC Regional Radio will focus on Public Education and Public Information.

#### **7.11.7 DEMO activity report**

The Riverina DEMO is a member of the Subject Matter Advisory Group working on the redevelopment of the SEMC Evacuation Management Training Course.

The DEMO assisted with Emergency Management training delivered in the Illawarra, Murray and Southern Highlands Districts and provided an Emergency Management Arrangements briefing to the Emergency Services Chaplains Conference as sponsored by the NSW Police Southern Region.

The DEMO provided an Emergency Management Arrangements briefing to local government Public Health Coordinators as part the NSW Public Health Emergency Management One course as run in the Riverina District by Greater Southern Health Services Centre for Population Health.

The Riverina DEMO is an observer on the now established Murray Riverina Disaster Recovery Committee (coordinated by DoCS Western Region) and the multi-agency emergency services Control Room Committee established for southern NSW. This committee has cross-border links to ACT and Victoria.

The Riverina DEMO co-managed the joint Murray Riverina LEMO LEOCON Workshop held in Sept 06 and worked with the Department of Lands Emergency Information Coordination Unit on the development and future introduction of the Spatial Information Management System (SIMS) Emergency Management process for the Riverina Emergency Management District



## 7.12 Southern Highlands District Emergency Management Committee

Chair: Assistant Commissioner Robert May  
 (Alternate) Superintendent Peter Gillam  
 Superintendent Shane White

District Emergency Management Officer: John Connell

Members:

<i>Organisation</i>	<i>Name</i>
Emergency Operations Controller	Mr Robert May
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Brian White
NSW Fire Brigades	Mr Gary Picken
NSW Police	Mr Peter Gillam Mr Shane White
Rural Fire Service	Mr Ken Hall
State Emergency Service	Mr Tony Casey
Volunteer Rescue Association	Ms Debra Scanes
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Anne Muir
Engineering Services	Mr Mike Gomola
Environmental Services	Mr Nigel Sargent
Health Services	Ms Kay Morris
Transport Services	Mr Steve Spires
Welfare Services	Mr Robert Cox
<b>Local Government</b>	
Boorowa Council	Mr Neville Mudford
Cootamundra Council	Mr Ken Trethewy
Goulburn Mulwaree Council	Mr Paul Stephenson
Harden Council	Ms Annabell Miller
Tumut Council	Mr Chris Adams
Upper Lachlan Council	Mr Ken Reedy
Weddin Council	Mr Bill Twohill
Yass Valley Council	Mr Kerry McMurray
Young Council	Mr John Walker
<b>Participating organisations and observers</b>	
ACT Emergency Management	Mr Matthew Harper
Australian Defence Force	Major Vicki Muslow
Alinta	Mr Peter Wood
Australian Rail Track Corporation	Mr Geoff Thrower
Country Energy	Mr Julian Besestri

<i>Organisation</i>	<i>Name</i>
CROIERG	Mr Brian O'Connor
Eraring Energy	Mr Ian Newton
Goldenfields Water County Council	Mr Alan Moston
Department of Premier and Cabinet	Mr Ros Chivers
RTA	Mr Wayne Wilson
Snowy-Hydro Limited	Mr Ken Lister
South West NSW and Northern Victoria Communications Room Committee	Mr Rick Mathers
Telstra	Mr Grant Carroll
Transgrid	Mr Garry Smith

### 7.12.1 Number of meetings held

The District Emergency Management Committee met twice during the year.

#### 7.12.1.1 Local Emergency Management Committee Meetings 2006/7

Boorowa Council	3
Cootamundra Council	4
Gundagai Council	2
Goulburn Mulwaree Council	2
Harden Council	2
Tumut Council	4
Upper Lachlan Council	2
Weddin Council	2
Yass Valley Council	4
Young Council	4

### 7.12.2 District planning activities

The District Displan was reviewed and approved in March 2007.

### 7.12.3 Local planning activities

#### 7.12.3.1 Local Displan status

<i>Local Emergency Area</i>	<i>Displan last approved</i>	<i>comment</i>
Boorowa Council	April 2001	Currently under review
Cootamundra Council	April 2005	To be reviewed in 2010
Gundagai Council	November 2000	Currently under review.
Goulburn Mulwaree Council	November 2000	Currently under review.
Harden Council	February 2002	Currently under review
Tumut Council	February 2006	
Upper Lachlan Council	April 2002	Currently under review.

<i>Local Emergency Area</i>	<i>Displan last approved</i>	<i>comment</i>
Weddin Council	December 2001	Currently under review in conjunction with ERM study.
Yass Valley Council	August 2005	Currently under review in conjunction with ERM study.
Young Council	July 2005	Currently under review.

### 7.12.3.2 Emergency Risk Management studies

Cootamundra, Boorowa, Harden, Tumut, Tumbarumba, Upper Lachlan, Weddin, Yass Valley, and Young LEMCs have initiated emergency risk management studies.

Goulburn-Mulwaree Council is negotiating with Wingecarribee Council to begin a study in the new financial year.

### 7.12.4 Mitigation Strategies completed

All local emergency management committees completed and submitted the required mitigation strategies documentation.

### 7.12.5 Significant activities – training

The DEMO completed a Training Needs Analysis of all local emergency areas and District level requirements during 2006/7.

DEMOs in the Southern Police Region produce a coordinated training program each year in order to conduct courses where they are most required and to maximise the training budget and the use of trainer/assessors.

<i>Course name</i>	<i>Courses held</i>	<i>Participants</i>
Emergency Management Arrangements	Goulburn	20
	Tumut	14
Managing an Evacuation	Tumut	17
Working in an Emergency Operations Centre	Goulburn	18
	Tumut	20
LEOCON / LEMO Workshop	Eaglehawk	35
<i>Total</i>		<i>124</i>

### 7.12.6 Significant activities – exercises conducted or supported

#### 7.12.6.1 District level exercises

Exercise *H2O* was held in September 2006. The aims of the exercise were to:

- identify current water supply situations within each local government area;
- identify likely water supply requirements of each Local Government area up to and after December 2005
- identify community expectations, issues and requirements
- identify any business continuity management issues for owner/operators; and
- identify any issues that may require the support of the Local, District or State emergency management committees.

The main outcomes of the exercise were:

- all local government areas were affected to varying degrees by the drought (no restrictions to level 5);

- Despite the situation most Councils were reasonably resilient;
- Communities were coping;
- Many business continuity, public health and environmental issues were apparent;
- While water supply primarily a Local Government issue, all agencies will assist as much as possible and wherever possible to resolve issues, and
- A complete failure of water supply in any Local Government area would require District or State level assistance and support.

#### **7.12.6.2 Local level exercises**

Emergency Operations Centre activation exercises were conducted at Boorowa, Cootamundra, Goulburn-Mulwaree, Gundagai, Tumut, Upper Lachlan, Yass Valley and Young.

#### **7.12.7 Significant activities – operations conducted or supported**

Cootamundra Silo Fire – 12th January 2007. The Local Emergency Operations Centre was activated to support NSW Fire Brigades and evacuate 1500 Cootamundra residents for two days.

#### **7.12.8 DEMO activity report**

During the reporting period, the DEMO:

- Conducted eight Local Government briefings;
- Developed a Local Government Emergency Management Booklet;
- Delivered an induction and professional development program for LEOCONs and LEMOs
- Coordinated installation of the EICU SIMS software on all local government systems and coordinated two training workshops
- Negotiated MoUs between Councils in regards to Local Emergency Operations Centres and Council cost sharing; and
- Attended 23 LEMC meetings

## 7.13 Sydney East District Emergency Management Committee

Chair:	Assistant Commissioner Dave Owens
(Alternate)	Superintendent Terence Dalton
District Emergency Management Officer:	Matthew Howe (to 9 December 2006) Craig Bowra (from 30 April 2007)

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Dave Owens
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Dominic Morgan
NSW Fire Brigades	Mr Roger Bucholtz
NSW Police	Mr Terence Dalton
State Emergency Service	Mr Gary Jones
<b>Functional Areas</b>	
Agriculture and Animal Services	Dr Phillip Gibbs
Engineering Services	Mr Alan O'Brien
Environmental Services	Mr Greg Thomas
Health Services	Dr Michael Hills Dr Phillip Hoyle
Transport Services	Mr Greg Nott
Welfare Services	Ms Christine Witherdin
<b>Local Government</b>	
City of Sydney	Mr Wayne Mackenzie
Leichhardt	Mr Peter Gainsford
Waverley / Woollahra	Mr Tony Reed / Mr Greg Stewart
Mosman / North Sydney	Mr John Van Hesden / Mr Colin DeCosta
<b>Participating organisations and observers</b>	
Australian Defence Force	Captain Aaron Hoong

### 7.13.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

### 7.13.2 Significant activities – planning

#### 7.13.2.1 District planning activities

The Sydney East District Displan is currently under review.

The Marine Emergencies Sub-Plan for Sydney Harbour (MARDAP) was reviewed and is awaiting endorsement by the District Emergency Management Committee.

#### 7.13.2.2 Local planning activities

City of Sydney ey ERM study is nearing completion and a review of the Displan will be completed pending acceptance of the ERM study.

Leichhardt LEMC's ERM study also nearing completion and its Displan is under review.

Mosman / North Sydney LEMC's Displan is under review. Planning for the LEMC involvement in the CBD Emergency Sub-Plan continued during the year, focussing on integration with the Sydney CBD command, control and communication arrangements. Waverley / Woollahra LEMC's ERM study continued during the year.

## 7.14 Sydney Mid-West District Emergency Management Committee

Chair: A/Assistant Commissioner Frank Mennilli  
 (Alternate) Assistant Commissioner Dave Owens  
 District Emergency Management Officer: Ross Harrison/Stuart Fisher  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Frank Mennilli (Mr Dave Owens)
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Phil Wilson
NSW Fire Brigades	Mr Paul Rugg
NSW Police	Mr Darryn Middlebrook
State Emergency Service	Mr Greg Murphy Mr Gary Jones
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Peter Johnson
Communication Services	Mr Nick Ivanoski
Energy and Utility Services	Mr Alan Robinson, Mr Ilo Crkovski
Engineering Services	Mr Alan O'Brien
Environmental Services	Mr Chris Burt
Health Services	Dr Gaye Hudson, Dr Denys Cato
Transport Services	Mr Greg Nott
Welfare Services	Ms Skevin Panayi
<b>Local Government</b>	
Marrickville	Mr Casey De Pereira
Canterbury	Mr Bob Bullivant
Auburn	Mr Paul Donovan
Strathfield	Mr Michael Messner
Burwood	Mr Martin Jenner
Canada Bay	Mr George Nassif
Ashfield	Mr Stephen Joannidis
<b>Participating organisations and observers</b>	
Australian Defence Force	Major Martin Homes

7.14.1 Number of meetings held:

The District Emergency Management Committee met once during the year.

7.14.2 Significant activities - planning

**7.14.2.1 District planning activities**

The District plan was last revised in February 2004 and is currently under review. All local plans are under review or being rewritten. LEMC draft charters are being introduced at a local level to assist in running the LEMCs (started April 2007).

A review of the current sub and supporting plans is underway (started March 2007).

**7.14.2.2 Local planning activities**

All current Displans are under review or being rewritten, with local ERM studies and mitigation strategies under review.

7.14.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	73
Working in an Emergency Operations Centre	10
<i>Total</i>	<i>83</i>

7.14.4 Significant activities – exercises

**7.14.4.1 District level exercises:**

There were no district exercises run in 2006/07.

**7.14.4.2 Local level exercises:**

There were no local exercises run during the year.

7.14.5 Significant activities – operations conducted or supported:

There were no district level activities or operations conducted during the year.

7.14.6 Strategic achievements, initiatives, priorities/activities or issues

District priorities in the coming year include increased training courses (as a result of a training needs analysis which was completed during the current period), running EOC exercises for all the LEMCs and updating the SOPs for all LEOCs.

The District is distributing a RailCorp train emergency training resource. This material will be sent to all Fire Brigades, Police and Ambulance stations within the district and will give instruction (via DVD) on how to open the emergency door release on all passenger trains as well as how to identify where they are on the RailCorp network. All first response vehicles within the three services will also carry laminated reminder cards on how to access trains in an emergency. It expected this will be completed by early September 2007.

In consultation with the DEOCON some initiatives will be put in place during the 2007/08 year including visits of some of the major establishments within or surrounding the District (i.e. Sydney Airport, Shell Refinery) as well as a cross agency exercise and planning for a district exercise.

7.14.7 DEMO activity report:

Mr Ross Harrison retired on 30 June 2007. Mr Stuart Fisher was appointed as Acting DEMO from 27 February 2007.

## 7.15 Sydney North District Emergency Management Committee

Chair: Assistant Commissioner Denis Clifford

District Emergency Management Officer: Kevin Blackwell

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Denis Clifford
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Tony Gately
NSW Fire Brigades	Mr Roger Bucholtz
Rural Fire Service	Mr Mick Beltran
State Emergency Service	Ms Marnie Hillman
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Glenn Douglas
Engineering Services	Mr Alan O'Brien
Environmental Services	Mr Greg Thomas
Health Services	Ms Louise Barker-Allner
Transport Services	Mr Emad Makram
Welfare Services	Mr Ken Burke
<b>Local Government</b>	
Manly/Warringah/Pittwater	Mr Ted Williams/Mr Ross Picard/Mr Peter Davies
Ryde/Hunters Hill	Mr Warren Latham/Mr Don Cottee
Hornsby/Ku-Ring-Gai	Mr Peter Powell/Mr Ian Taylor
Lane Cove/Willoughby	Mr Paul Collings/Mr Martin Terescenko
<b>Participating organisations and observers</b>	
Alinta Gas	Mr Peter Woods
Energy Australia	Mr Alan Burgess
Environment and Conservation	Mr Chris McIntosh
Integral Energy	Mr Graeme Browne
JEMP NSW	Mr Yair Miller
Shell Australia	Mr Greg Martin (Mr Greg Stocks)
Sydney Ports Corporation	Mr Jim Pullin
Sydney Water	Mr David Parsons
Telstra	Mr Garry Hasling

### 7.15.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.



7.15.2 Significant activities – planning

**7.15.2.1 District planning activities**

The Sydney North District Displan was reviewed in 2006.

**7.15.2.2 Local planning activities**

A review of the Displans for the Local Government Areas of Willoughby/Lane Cove LEMC, Ryde/Hunters Hill LEMC was initiated during the year.

**7.15.2.3 ERM studies initiated or completed**

During the year, emergency risk management studies were completed for Manly-Warringah/Pittwater LEMC, Willoughby/Lane Cove LEMC, Ryde/Hunters Hill LEMC.

7.15.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	70
Exercise Management	28
Introduction to Emergency Risk Management	5
Implementing Emergency Risk Management	5
Managing an Emergency Operation	38
Managing an Evacuation	28
Working in an Emergency Operations Centre	38
<i>Total</i>	<i>212</i>

7.15.4 Significant activities – exercises conducted or supported

**7.15.4.1 District level exercises**

No District level exercise was conducted.

**7.15.4.2 Local level exercises**

The DEMO supported tabletop exercises for the M2 Motorway, Lane Cove Tunnel, and multi-agency exercises for Hornsby/Ku-Ring-Gai, Willoughby/Lane Cove, Ryde/Hunters Hill and Manly/Warringah/Pittwater Local Emergency Management Committees.

7.15.5 Significant activities – operations conducted or supported

There were no District level operations during the reporting period; however the DEMO provided support and advice during bushfires and storms within the Emergency Management District. The DEMO provided relief in the Emergency Operations Centre at Newcastle during the severe storm event in June 2007.

7.15.6 Strategic achievements, initiatives, priorities/activities or issues

The District will be involved in planning for World Youth Day in 2008.

Strategic priorities for the District include completion of emergency risk management studies and mitigation strategies.

The DEMC intends to review the status of EOCs within the district.

7.15.7 DEMO activity report

The DEMO is involved in establishing a Cultural and Linguistic Diversity (CALD) working group in the Parramatta Local Government area. The CALD working group is an initiative of Emergency Management Australia.

## 7.16 Sydney South West District Emergency Management Committee

Chair: Assistant Commissioner Frank Menilli  
 (Alternate) Superintendent Stuart Smith  
 District Emergency Management Officer: Graham Tomkinson  
 Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Frank Menilli
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Phillip Wilson
NSW Fire Brigades	Mr Michael Hurley
NSW Police	Mr Stuart Smith
Rural Fire Service	Mr Michael Beltran
State Emergency Service	Mr Gary Jones
Volunteer Rescue Association	Mr Ray Gill
<b>Functional Areas</b>	
Agriculture and Animal Services	Ms Anne Oakenful
Engineering Services	Mr Matthew O'Grady
Environmental Services	Dr Chris Burt
Health Services	Dr Greg Stewart
Transport Services	Mr Emad Makram
Welfare Services	Mr Ross Kelly
<b>Local Government</b>	
Bankstown City Council	Mr Rowan Morrison
Camden Council	Mr Terry Freestone
Campbelltown City Council	Mr John Hely
Fairfield City Council	Ms Deborah Sandars
Liverpool City Council	Mr David Tuxford
Wingecarribee Council	Mr Peter Bowmer
Wollondilly Council	Mr Charles Dunlop
<b>Participating organisations and observers</b>	
Australian Defence Force	Major Paul Hawker
Sydney Metropolitan Airports Ltd	Mr Mario Bayndrian

### 7.16.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

### 7.16.2 Significant activities – planning

#### 7.16.2.1 District planning activities

The District Displan is current.

**7.16.2.2 Local planning activities**

LEMC plans reviewed or completed by Bankstown, Camden, Campbelltown, Fairfield, Liverpool, Wingecarribee and Wollondilly local government areas.

ERM studies were initiated or completed by Bankstown, Camden, Campbelltown, Fairfield, Liverpool, Wingecarribee and Wollondilly local government areas.

Mitigation Strategies were completed by Bankstown, Camden, Campbelltown, Fairfield, Liverpool, Wingecarribee and Wollondilly local government areas.

**7.16.3 Significant activities – training**

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	128
Exercise Management	16
Managing an Evacuation	21
Working in an Emergency Operations Centre	74
<i>Total</i>	<i>239</i>

**7.16.4 Significant activities – exercises conducted or supported****7.16.4.1 District level exercises**

District EOC Exercise *Chicken Little*

**7.16.4.2 Local level exercises**

Bankstown - EOC and airport exercises

Camden – Airport exercise

Campbelltown – Discussion Exercise

Fairfield – EOC exercise

Holsworthy – Airport exercise

Liverpool – EOC and hospital exercises

Wingecarribee – EOC Exercise and Berrima Gaol Fire Exercise

Wollondilly – Discussion exercise

**7.16.5 Significant activities – operations conducted or supported**

The District supported the following significant activities:

- Storm operation – Wollondilly, Campbelltown, Bankstown, Camden - September 2006
- Bushfire operations – Wollondilly, Campbelltown - September 2006
- Gas leak – Bankstown - October 2006
- Grass fires – Liverpool - October 2006
- Bushfire and evacuation – Wingecarribee - November 2006
- Hazmat incident – Fairfield – January 2007
- Industrial fire – Bankstown – January 2007
- Also supported or monitored smaller storm, bush fire, industrial accident, industrial fire and hazmat incidents.

**7.16.6 DEMO activity report**

The DEMO:

- Organised and facilitated a District Workshop for LEOCONs LEMC Chairs and LEMOs,

- Assisted LEMCs and councils with their Emergency Risk Management projects and Risk Management strategies, Displan reviews and planning activities,
- Provided advice and support to the District Emergency Management Committee, Local Emergency Management Committees, Combat Agencies, emergency services and functional areas with their planning and other activities,
- Briefed Councils on the Emergency Management Arrangements and ERM projects,
- Assisted with the establishment or review of Emergency Operations Centres and their testing,
- Assisted the Department of Health with the conduct of training days for nursing homes and private hospitals,
- Assisted Sydney Water with the planning, conduct of a major exercise,
- Participated on Motorway Emergency Committees for the M5 and M7 Motorways,
- Assisted major shopping centres (Centro and Westfield) with emergency and exercise planning,
- Undertook ICS Training, and
- Acted as caretaker DEMO for Sydney Mid West District.

## 7.17 Western Slopes District Emergency Management Committee

Chair: Assistant Commissioner Steve Bradshaw

(Alternate): Superintendent Stan Single

District Emergency Management Officer: Stuart Davies

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Assistant Commissioner Steve Bradshaw
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr John Stonestreet
NSW Fire Brigades	Mr David Felton
NSW Police Force	Mr Stan Single
Rural Fire Service	Mr Gordon Hill
State Emergency Service	Mr David Monk
Volunteer Rescue Association	Mr Les Clarke
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Greg Markwick (DPI)
Communication Services	Mr Mark Rich (Telstra)
Energy and Utility Services	Mr Peter Halliwell (Country Energy)
Engineering Services	Mr Chris Evans (Department of Commerce)
Environmental Services	Ms Carmen Dwyer (DECC)
Health Services	Ms Kaylene Green (GWAHS)
Transport Services	Mr Sharlie Ovrachim (Ministry of Transport)
Welfare Services	Mr Mark Shervashidze (DoCS)

<i>Organisation</i>	<i>Name</i>
<b>Local Government</b>	
Coonamble Shire Council	Mr Murray Russell
Dubbo City Council	Mr Stewart McLeod
Gilgandra Shire Council	Mr Myles Humphries
Mid Western Regional Council	Mr Andrew Drummond
Narromine Shire Council	Mr Paul Bennett
Walgett Shire Council	Mr Stephen McLean
Warren Shire Council	Mr Ashley Wielinga
Warrumbungle Shire Council	Mr Bob Geraghty
Wellington Council	Mr Allan Dive
<b>Participating organisations and observers</b>	
Alinta	Mr Peter Wood
Australian Defence Force	Warrant Officer Matthew Bold
Australian Red Cross	Ms Gail Snelgar
Department of Premier and Cabinet	Mr Jo-Anne Lawrence
Roads and Traffic Authority	Mr Paul Maloney
Royal Flying Doctor Service	Mr Roger Petheram
RSPCA	Ms Ann Jackson
St John Ambulance Australia	Mr Geoff Kiehne

#### 7.17.1 Number of meetings held:

The District Emergency Management Committee met four times during the year.

#### 7.17.2 Significant activities – planning:

##### 7.17.2.1 District planning activities

A significant review of the District Displan was initiated during the year.

##### 7.17.2.2 Local planning activities

All nine Local Disaster Plans are in place and being maintained.

New Local Displans have been written for the newly formed Local Government Areas of Warrumbungle (an amalgamation of Coolah and Coonabarabran Shires) and Mid Western Regional Council (an amalgamation of Mudgee and Rylstone Shire Councils).

The State Emergency Service has commenced reviews of Local Flood Plans in the district. Seven ERM studies (natural disasters) have been completed and reviewed and endorsed by the DEMC. Warren and Walgett studies have commenced.

Mitigation Strategies are currently being reviewed and finalised by LEMCs that have completed their ERM studies.

#### 7.17.3 Significant activities – training:

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	35
Implementing Emergency Risk Management	49

<i>Course name</i>	<i>Participants</i>
Working in an Emergency Operations Centre	9
<i>Total</i>	93

7.17.4 Significant activities – exercises conducted or supported:

**7.17.4.1 District level exercises**

There were no district level exercises during the reporting year.

**7.17.4.2 Local level exercises**

Three local exercises were conducted; one each at Dubbo; Coonamble and Wellington.

The NSW Police Force conducted Exercise *Aroona*, a large scale field exercise on Public Order Management which involved all emergency service agencies.

7.17.5 Significant activities – operations conducted or supported:

LEMOs / LEOCONs provided logistics support to the Rural Fire Service during Section 44 Bushfire operations in the Coonabarabran; Dubbo City; Mudgee and Wellington areas.

7.17.6 Strategic achievements, initiatives, priorities/activities or issues:

Consolidation of the new Local Emergency Management Committees for the newly established LGA areas that resulted from the amalgamation of the Coonabarabran / Coolah and Rylstone / Mudgee local government areas.

The Mid Western Regional LEMO commenced work on an electronic version of the Local DISPLAN and associated emergency management information and plans.

7.17.7 DEMO activity report:

The DEMO was a member of the SEMC Working Group for the review of the Emergency Risk Management Implementation Guide and Chair of the SEMC Subject Material Advisory Group for Emergency Risk Management.

The DEMO attended the annual Tri-State Conference (NSW, QLD, SA) in Noccundra, Queensland.

The DEMO is the facilitator for the Central Darling Shire (Far West EM District) Emergency Risk Management Project.

## 7.18 Western Sydney District Emergency Management Committee

Chair: Assistant Commissioner Denis Clifford

District Emergency Management Officer: David Thompson/Kevin Blackwell

Members:

<i>Organisation</i>	<i>Name</i>
<b>Emergency Operations Controller</b>	Mr Denis Clifford
<b>Emergency Service Organisations</b>	
Ambulance Service of NSW	Mr Keith Smith
NSW Fire Brigades	Mr Andrew McLeod
NSW Police Force	Mr Pat Paroz
Rural Fire Service	Mr Mick Beltran

<i>Organisation</i>	<i>Name</i>
State Emergency Service	Mr Peter Cinque
Volunteer Rescue Association	Mr John Buchtman
<b>Functional Areas</b>	
Agriculture and Animal Services	Mr Andrew Docking
Engineering Services	Mr Matthew O'Grady
Environmental Services	Mr Christopher Burt
Health Services	Ms Elaine Davey
Transport Services	Mr David Finlay
Welfare Services	Ms Jane Cleur
<b>Local Government</b>	
Baulkham Hills	Mr Ray Fabris
Blacktown	Mr Joe Buttita
Blue Mountains	Mr Alan Holley
Hawkesbury	Mr Chris Daley
Holroyd	Mr Dennis Trezise
Parramatta	Mr Phil Littlewood
Penrith	Mr Barry Ryan
<b>Participating organisations and observers</b>	
Agility	Mr Craig Cunningham
Integral	Mr Peter Willis
Telstra	Mr Colin Chong

#### 7.18.1 Number of meetings held:

The District Emergency Management Committee met three times during the year.

#### 7.18.2 Significant activities – planning

##### 7.18.2.1 District planning activities

The Western Sydney District Displan was reviewed in 2006 and forwarded to the SEMC.

##### 7.18.2.2 Local planning activities

A review of the Displans for the Local Government Areas of Blacktown and Parramatta is current. Parramatta CBD emergency planning was also initiated during the reporting period.

##### 7.18.2.3 ERM studies

During the year, emergency risk management studies were completed for Holroyd LEMC and Penrith LEMC.

#### 7.18.3 Significant activities – training

<i>Course name</i>	<i>Participants</i>
Emergency Management Arrangements	67
Exercise Management	18

<i>Course name</i>	<i>Participants</i>
Introduction to Emergency Risk Management	13
Managing an Emergency Operation	18
Working in an Emergency Operations Centre	18
<i>Total</i>	<i>134</i>

#### 7.18.4 Significant activities – exercises conducted or supported

The DEMO participated in the State level exercises *Blue Luminary I and II*

##### 7.18.4.1 District level exercises

No District level exercise was conducted during the year.

##### 7.18.4.2 Local level exercises

Join Forces XIII – Exercise *Broken Bus* was conducted between local emergency services, NSW Police and RailCorp.

Exercise *Parramatta CBD* - Discussion exercise focussed on an evacuation of the Parramatta CBD

#### 7.18.5 Significant activities – operations conducted or supported

There were no District level operations during the reporting period; however the DEMO provided support and advice during bushfires and storms within the Emergency Management District. The DEMO provided relief in the Emergency Operations Centre at Newcastle during the severe storm event in June 2007.

#### 7.18.6 Strategic achievements, initiatives, priorities/activities or issues

The District will be involved in planning for World Youth Day in 2008.

Strategic priorities for the District include completion of emergency risk management studies and mitigation strategies.

The DEMC intends to review the status of EOCs within the district.

#### 7.18.7 DEMO activity report

The DEMO is involved in establishing a Cultural and Linguistic Diversity (CALD) working group in the Parramatta Local Government area. The CALD working group is an initiative of Emergency Management Australia.



## 8 Annex A – SEMC members

The SEMC met four times during the reporting period, on 14 September 2006, 7 December 2006, 1 March 2007 and 7 June 2007.

<i>Member</i>	<i>Role</i>	<i>P<sup>3</sup></i>	<i>A</i>	<i>R</i>	<i>U</i>
Mr John Anderson	Chair	4	4		
Mr Andrew Scipione	SEOCON	4	3	1	
Mr Mark Goodwin	Police (and D/SEOCON)	2	1	1	
Mr Dave Owens	Police (and D/SEOCON)	2	1	1	
Mr Greg Mullins	Fire Brigades	4	2	2	
Mr Mick Willis	Ambulance Service	4	3	1	
Mr Phil Koperberg	Rural Fire Service	3		3	
Mr Philip McNamara	State Emergency Service	4	3	1	
Mr Ray Gill	Volunteer Rescue Association	4	3	1	
Mr Doug Hocking	Agriculture and Animal Services	4	1	3	
Mr Tony Gates	Communication Services	4	4		
Mr Maurice Overy	Energy and Utility Services	1		1	
Mr Ralph Grimes	Energy and Utility Services	3	2	1	
Mr Greg Spencer	Engineering Services	3	3		
Mr Joe Woodward	Environmental Services	4	1	3	
Dr Michael Flynn	Health Services	1	1		
Mr Greg Rochford	Health Services	3	2	1	
Mr Alan Harding	Public Information Services	1		1	
Mr Kevin Daley	Public Information Services	3	3		
Mr Greg Nott	Transport Services	4	3	1	
Ms Wendy Graham	Welfare Services	4	3	1	
Mr Paul Clark	Department of Premier and Cabinet	4	2	2	
Mr Michael Fleming	Department of Local Government	4	3		1
Mr Phil Blunden	Treasury	4	3	1	
Dr Derek Mullins	Department of Planning	4		3	1
Mr Chris Oxenbould	NSW Maritime	4	2	1	1

<sup>3</sup> P = possible, A = attended, R = apology represented, U = apology unrepresented

## 9 Annex B – Support provided by the Secretariat

### 9.1.1 Committees

SEMC members or Secretariat staff are members of the following emergency management committees or working groups:

#### 9.1.1.1 National groups:

ABS Emergency Management Information Data Project  
Australian Emergency Management Committee  
Catastrophic Disasters Emergency Management Capability Working Group  
Emergency Management Officer Professional Development Program Steering Group  
EMA Research and Development Group  
National Airport Emergency Planning Advisory Committee (this committee ceased to operate during the year)  
National Civil Defence Advisory Group  
National Community Safety Working Group  
National Emergency Management Executive Group  
National Emergency Management Sector Working Group  
National Plan (Marine Oil Spill) Technical Working Party  
National Pollution Executive Committee  
National Risk Assessment Framework Working Group  
Natural Disasters Recovery Arrangements Working Group  
Remote Indigenous Communities Advisory Committee

#### 9.1.1.2 State groups:

ANSTO Local Liaison Working Party  
Bushfire Mitigation Program Assessment Committee  
CBD Emergency Planning Group  
Critical Infrastructure Steering Group  
District Emergency Management Committee Meetings  
EIMS Project Steering Group  
HAZMAT Training Working Group  
Major Hazards Interdepartmental Advisory Committee  
Major Evacuation Centres Working Group  
MARDAP Committee  
NSW Counter Terrorism Exercise Steering Committee  
NSW National Oil Spill Plan Executive Committee  
NSW National Plan (Marine Oil Spill Plan) Technical Working Group  
NSW Public Sector Industry Training Advisory Board  
NSW State Selection Committee – Local Grants Scheme  
NSW State Selection Committee – National Emergency Volunteer Support Fund  
Red Cross Disaster Response Advisory Committee  
State Algal Advisory Group  
State Assessment Committee  
State Mitigation Sub Committee  
Sydney Airport Emergency Planning Committee  
Sydney Airport Exercise Planning Committee

Sydney Airport Welfare Committee

**9.1.1.3 Special purpose committees:**

Agriculture and Animal Services Functional Area Committee

APEC emergency management working group

APEC critical infrastructure working group

Communication Services Functional Area Committee

Energy and Utility Services Functional Area Committee

Engineering Services Functional Area Committee

Environmental Services Functional Area Committee

Health Services Functional Area Committee

Mass Transit Incident Response Committee

Pandemic Influenza Taskforce

Public Information Services Functional Area Committee

Standing Committee on Information Management (this committee was wound up during the year)

State CBR and Hazmat Steering Committee

State Emergency Management Committee

State Mitigation Assessment Committee

State Mitigation Sub Committee

Training Advisory Group

Transport Services Functional Area Committee

Urban Search and Rescue Sub Committee

Welfare Services Functional Area Committee

**9.1.1.4 Short Term Committees/Working Parties**

Bush Fire Coordination Meetings

Central Sydney Operations Group

Duty Operations Inspectors Meetings

Emergency Management Australia working groups

Exercise steering groups, working parties and writing groups

Health Department Advisory Committee

Public Inquiry Information Centre Meetings

Spatial Data Consultative Committee

Telstra Regional Advisory Group

Utilities Mutual Aid Group

Working group to consider COAG recommendations on Natural Disaster Relief and Mitigation Arrangements

**9.1.2 Courses**

SEMC members or Secretariat staff attended or conducted the following courses during the year:

CIRG Sector Workshops

EICU training in SEOC

EMA Senior Executive Program

EMAI Extension Courses

Emergency Management Arrangement Courses

Emergency Management for Local Government Course

Emergency Planning Course  
Emergency Risk Management Process Courses  
Evacuation Management Courses  
Exercise Management Course  
Introduction to Emergency Risk Management Workshops  
Police Senior Incident and Emergency Management Course  
Public Inquiry/Information Centre training for volunteers  
Response Management Courses  
Risk Based Land Use Planning Course  
Working in an Emergency Operations Centre Course

#### 9.1.3 Exercises

Secretariat staff were involved in the following exercises during the year:

Airport exercises at Bankstown and Sydney airports  
Exercise *Cumpston 06*  
Exercise *Blue Luminary*  
Exercise *Convergence*  
Exercise *Pied Piper*

#### 9.1.4 Briefings and visits

The State Emergency Operations Centre conducted briefings and inspections for personnel from all SEMC agencies and from the following organisations:

WA Police CBD Emergency Planning Group  
Emergency Management Australia staff  
Minister of Police  
Minister for Emergency Services

## 10 Annex C – Emergency Management Districts

There were a number of changes to Emergency Management Districts during the reporting period. The Districts as proclaimed in the NSW Government Gazette No. 36, 2 March 2007, are described below.

**Central West Emergency Management District** comprises the areas of Bathurst Regional Council, Blayney Council, Cabonne Council, Cowra Council, Forbes Council, City of Lithgow Council, Lachlan Council, Oberon Council, Orange City Council and Parkes Council.

**Far West Emergency Management District** comprises the areas of Bogan Council, Bourke Council, Brewarrina Council, Broken Hill City Council, Central Darling Council, Cobar Council, Wentworth Shire and the Unincorporated Area of NSW.

**Georges River Emergency Management District** comprises the areas of Council of the City of Botany Bay, Hurstville City Council, Kogarah Municipal Council, Randwick City Council, Rockdale City Council, Sutherland Council and the waters of Botany Bay and Port Hacking.

**Hunter-Central Coast Emergency Management District** comprises the areas of Cessnock City Council, Dungog Council, Gosford City Council, Lake Macquarie City Council, Maitland City Council, Muswellbrook Council, Newcastle City Council, Port Stephens Council, Singleton Council, Upper Hunter Council, Wyong Council and the waters of Brisbane Water, Port Stephens, and Port Hunter.

**Illawarra Emergency Management District** comprises the areas of Council of the Municipality of Kiama, Shellharbour City Council, Shoalhaven City Council, Wollongong City Council and the waters of Jervis Bay.

**Mid North Coast Emergency Management District** comprises the areas of Bellingen Council, Coffs Harbour City Council, Gloucester Council, Greater Taree City Council, Great Lakes Council, Hastings Council, Kempsey Council, Nambucca Council and Lord Howe Island.

**Monaro Emergency Management District** comprises the areas of Bega Valley Council, Bombala Council, Cooma-Monaro Council, Eurobodalla Council, Palerang Council, Queanbeyan City Council and Snowy River Council.

**Murray Emergency Management District** comprises the areas of City of Albury Council, Balranald Council, Berrigan Council, Conargo Council, Corowa Council, Deniliquin Council, Greater Hume Council, Jerilderie Council, Murray Council, Tumbarumba Council, Urana Council, and Council of the Shire of Wakool.

**Northern Rivers Emergency Management District** comprises the areas of Ballina Council, Byron Council, Clarence Valley Council, Kyogle Council, Lismore City Council, Richmond Valley Council and Tweed Council.

**Peel Emergency Management District** comprises the areas of Armidale Dumaresq Council, Glen Innes Severn Council, Gunnedah Council, Guyra Council, Gwydir Council, Inverell Council, Liverpool Plains Council, Moree Plains Council, Narrabri Council, Tamworth Regional Council, Tenterfield Council, Uralla Council and Walcha Council.

**Riverina Emergency Management District** comprises the areas of Bland Council, Carrathool Council, Coolamon Council, Griffith City Council, Hay Council, Junee Council, Leeton Council, Lockhart Council, Murrumbidgee Council, Narrandera Council, Temora Council and Wagga Wagga City Council.

**Southern Highlands Emergency Management District** comprises the areas of Boorowa Council, Cootamundra Council, Goulburn Mulwaree Council, Gundagai Council, Harden Council, Tumut Council, Upper Lachlan Council, Weddin Council, Yass Valley Council and Young Council.

**Sydney East Emergency Management District** comprises the areas of Council of the City of Sydney, Leichhardt Municipal Council, Mosman Municipal Council, North Sydney

Council, Waverley Council, Woollahra Municipal Council and the waters of Port Jackson and Parramatta River up to the Parramatta Weir.

**Sydney Mid West Emergency Management District** comprises the areas of Auburn Council, Council of the Municipality of Ashfield, Burwood Council, Canterbury City Council, City of Canada Bay Council, Marrickville Council and Strathfield Municipal Council.

**Sydney North Emergency Management District** comprises the areas of Council of the Shire of Hornsby, Council of the Municipality of Hunters Hill, Ku-ring-gai Council, Lane Cove Municipal Council, Manly Council, Pittwater Council, Ryde City Council, Warringah Council, Willoughby City Council, and the waters of Broken Bay, Pittwater, and the Hawkesbury River upstream to Wisemans Vehicle Ferry.

**Sydney South West Emergency Management District** comprises the areas of Bankstown City Council, Camden Council, Campbelltown City Council, Fairfield City Council, Liverpool City Council, Wingecarribee Council and Wollondilly Council.

**Western Slopes Emergency Management District** comprises the areas of Coonamble Council, Dubbo City Council, Gilgandra Council, Mid Western Regional Council, Narromine Council, Walgett Council, Warren Council, Warrumbungle Council and Wellington Council.

**Western Sydney Emergency Management District** comprises the areas of Council of the Shire of Baulkham Hills, Blacktown City Council, Blue Mountains City Council, Hawkesbury City Council, Holroyd City Council, Parramatta City Council and Penrith City Council.