

# South Australian Metropolitan Fire Service

'Making South Australia Safer'

Annual Report 2006-07



Government of  
South Australia



METROPOLITAN  
**FIRE**  
SERVICE  
SOUTH AUSTRALIA



2007 World Police and Fire Games Opening Ceremony, Adelaide Oval

**Front Cover:**

Participants from around the world meet in Adelaide for the 2007 World Police & Fire Games.

**Back Cover:**

MFS members taking part in the 2007 World Police and Fire Games, hosted in Adelaide, South Australia.

## Table of Contents

|   |           |   |           |
|---|-----------|---|-----------|
| <b>Letter to the Commission</b>                         | <b>5</b>  | <b>Prevention &amp; Community</b>               |           |
| <b>Letter to the Minister</b>                           | <b>6</b>  | <b>Preparedness Activities</b>                  | <b>22</b> |
| <b>Foreword from the Minister</b>                       | <b>7</b>  | Performance Commentary                          | 22        |
| <b>From the Chief Officer</b>                           | <b>8</b>  | Community Safety Highlights                     | 22        |
| <b>MFS and the South Australian</b>                     |           | RFR Cigarettes Standard                         | 22        |
| <b>Community</b>  | <b>9</b>  | Carer Training Program                          | 22        |
| Legislated Responsibilities                             | 9         | Carers Australia Training                       | 22        |
| MFS Objectives  | 9         | Supported Residential Facilities                | 23        |
| Our Vision  | 9         | Fire Hydrant Markings                           | 23        |
| Our Mission   | 9         | 2006-07 Fire Cause Investigations               | 23        |
| Values & Principles                                     | 10        | Fire-Related Fatalities                         | 24        |
| <b>Our Functions</b>                                    | <b>11</b> | Comment & Reports                               | 25        |
| <b>MFS Structure</b>                                    | <b>12</b> | Surveys & Inspections                           | 25        |
| <b>MFS Station Locations</b>                            | <b>12</b> | Alarm Commissioning                             | 25        |
| <b>Individual Station Details</b>                       | <b>13</b> | Hydraulic Tests                                 | 25        |
| <b>MFS Reporting Structure &amp; Alignment</b>          | <b>14</b> | Smoke Tests                                     | 26        |
| <b>MFS Planning Alignment</b>                           | <b>14</b> | Hazard Complaints                               | 26        |
| <b>MFS Highlights 2006-2007</b>                         | <b>15</b> | Building Fire Safety Committees                 | 26        |
| Leadership  | 15        | <b>Community Preparedness</b>                   | <b>26</b> |
| 2007 World Police & Fire Games                          | 15        | Presentation Feedback                           | 26        |
| Planning & Strategy                                     | 15        | Adelaide Royal Show                             | 26        |
| Prevention & Community Awareness                        | 15        | Brochure/Material Supply                        | 26        |
| Operational Preparedness                                | 16        | 2007 Smoke Alarm Battery Campaign               | 26        |
| Response  | 15        | Road Awareness & Accident Prevention Program    | 26        |
| Recovery  | 17        | Juvenile Firefighter's Intervention Program     | 27        |
| Governance  | 17        | Community Safety Presentations                  | 27        |
| <b>MFS Service Achievements 2006-07</b>                 | <b>18</b> | School Ambassador Workshops                     | 27        |
| Leadership Performance Commentary                       | 18        | Community Engagements                           | 27        |
| Professional Development of Senior Managers             | 18        | Resources Distributed                           | 27        |
| Chief Officer's Competition                             | 18        | Community Liaison                               | 27        |
| Participation in National & State Operational Exercises | 19        | <b>Operational Preparedness Activities</b>      | <b>29</b> |
| Provision of Leadership to other Agencies               | 19        | Performance Commentary                          | 29        |
| Development of Industry Leading Initiatives             | 19        | Training & Development Services                 | 29        |
| <b>Involvement in Major Events</b>                      | <b>19</b> | Career Development & Management                 | 29        |
| Emergency Management Conference                         | 19        | Training Delivery                               | 30        |
| Multi-Agency Response Team                              | 19        | Quality Learning                                | 31        |
| 2007 Clipsal 500  | 19        | Infrastructure & Logistics Services             | 31        |
| Research & Policy Advice                                | 20        | MFS Fleet Capability                            | 31        |
| AFAC Participation                                      | 20        | Buildings & Infrastructure                      | 32        |
| National Working Groups                                 | 20        | <b>Communications &amp; Information Systems</b> | <b>33</b> |
| <b>Environmental Practices</b>                          | <b>20</b> | Call Receipt & Dispatch                         | 33        |
| Reduction in Energy Consumption                         | 20        | Radio Communications                            | 34        |
| Reduction in Water Consumption                          | 20        | Alarm Monitoring                                | 34        |
| <b>Planning Activities</b>                              | <b>21</b> | Paging  | 34        |
| Priorities & Strategies                                 | 21        | Repairs & Maintenance                           | 34        |
| Required Plans  | 21        | Mobile Phones                                   | 35        |
|   |           | Mobile Computer Terminals                       | 35        |
|   |           | <b>Response Activities</b>                      | <b>36</b> |
|   |           | Performance Commentary                          | 36        |
|   |           | Call Receipt and Dispatch                       | 36        |
|   |           | Appropriate Response                            | 36        |
|   |           | Significant Fires                               | 37        |
|   |           | Other Agency Support                            | 37        |
|   |           | State Coordination Centre                       | 37        |
|   |           | Incident Management Training                    | 37        |
|   |           | Urban Search & Rescue (USAR)                    | 38        |
|   |           | Hazardous Materials                             | 38        |

|  |           |  |    |
|--|-----------|--|----|
| Chemical Biological Radiological<br>Nuclear (CBRN)               | 38        | <b>Appendix 1</b><br>Human Resources Information                         | 50 |
| Breathing Apparatus (BA)   | 39        |  |    |
| <b>Operational Communications Systems<br/>&amp; Services</b>     | <b>40</b> | <b>Appendix 2</b><br>Financial Results                                   | 51 |
| <b>Recovery Activities</b>                                       | <b>41</b> | <b>Appendix 3</b><br>Occupational Health, Welfare &<br>Safety Statistics | 75 |
| Performance Commentary   | 41        |  |    |
| Minimise Post-Emergency Disruption                               | 41        |  |    |
| Australian Professional Firefighter<br>Charity Foundation (APFF) | 42        | <b>Appendix 4</b><br>Sustainable Operations                              | 77 |
| Post-Incident Support  | 42        |  |    |
| <b>Governance Performance<br/>Commentary</b>                     | <b>43</b> | <b>Appendix 5</b><br>Energy Efficiency Action Plan<br>Reports            | 78 |
| Strategic Policy & Direction                                     | 43        |  |    |
| Management of Human Resources                                    | 43        | <b>Appendix 6</b><br>Asbestos Management in<br>Government Buildings      | 79 |
| Equal Opportunity Programs                                       | 43        |  |    |
| Management of Financial Resources                                | 44        | <b>Appendix 7</b><br>Freedom of Information                              | 80 |
| Financial Services Outcomes                                      | 44        |  |    |
| Effective Risk Management  | 45        | <b>Appendix 8</b><br>Australian Incident Reporting<br>System (AIRS)      | 81 |
| OHSW & Injury Management   | 45        |  |    |
| Management of Assets   | 46        | <b>Appendix 9</b><br>Glossary of Terms                                   | 87 |
| <b>MFS Regional Operations</b>                                   | <b>48</b> |  |    |
| Achievements 2006-2007   | 49        |  |    |
| Prevention   | 49        |  |    |
| Preparedness   | 49        |  |    |
| Response   | 49        |  |    |
| Recovery   | 49        |  |    |

## Letter To The Commission

Adelaide 28 September 2007

SA Fire and Emergency Services Commission  
60 Waymouth Street  
Adelaide SA 5000

The Chief Executive

Dear Sir

I have pleasure in submitting to you the 2006-07 Annual Report of the South Australian Metropolitan Fire Service (MFS), which has been prepared pursuant to the *South Australian Fire and Emergency Services Act 2005*.

The report highlights the MFS' performance in implementing strategies to achieve its objectives during the 12 months to June 2007. The report also illustrates the effort and commitment of our staff throughout the year.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'G. Lupton', with a stylized flourish at the end.

G.N. Lupton, AFSM  
Chief Officer

## Letter To The Minister

Adelaide 28 September 2007

Hon Carmel Zollo MLC  
Minister for Emergency Services  
45 Pirie Street  
Adelaide SA 5000

Dear Minister

I have pleasure in submitting to you the 2006-07 Annual Report of the South Australian Metropolitan Fire Service (MFS), which has been prepared pursuant to the *South Australian Fire and Emergency Services Act 2005*.

The report highlights the MFS' performance in implementing strategies to achieve its objectives during the 12 months to June 2007. The report also illustrates the effort and commitment of our staff throughout the year.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'G. N. Lupton', with a stylized flourish at the end.

G.N. Lupton, AFSM  
Chief Officer

## Foreword from the Minister

**T**he past year has been an extremely busy and demanding period for the SA Metropolitan Fire Service (MFS), both operationally and with the successful staging of the World Police and Fire Games.

The MFS responds to numerous types of incidents including fire, road accidents, hazardous substances, structural collapse, rescues and a wide range of public assistance calls, as well as contributing to South Australia's ability to manage major emergencies. Firefighters attended 21,080 incidents in 2006-07, an increase of 651 on the previous year.

The World Police and Fire Games were held in Adelaide in March 2007. Over 10,000 international visitors converged on Adelaide and the Games brought an estimated economic benefit of \$32.4 million to South Australia. The successful event was the culmination of much work from staff and volunteers and the Games highlighted the camaraderie that exists between the many services – internationally, nationally and locally.

I also had the pleasure of opening the MFS Angle Park Engineering Workshop Facility, a state of the art resource that will ensure that the State's fleet of emergency service vehicles and equipment are maintained to the highest standard. The consolidated logistics function at the new workshop will support emergency personnel in critical emergency response and recovery.

As the Minister for Emergency Services, I was pleased to oversee the recruitment of thirty-five new firefighters who graduated in 2006-07.

Finally on behalf the Government, I would like to thank the MFS personnel for their efforts, dedication and hard work during the past year. It is the professionalism, leadership, training, response to fires and other emergencies, that make the MFS 'one of the world's finest.'



**Hon Carmel Zollo MLC**  
**Minister for Emergency Services**

30 June 2007

## From the Chief Officer

The MFS is committed to continuously improving the services that we provide to the community and the Government of South Australia. We aim to be recognised not just as an excellent emergency responder but also as an agency that reduces risks to the community, that supports our people, that is effectively managed and governed, and that provides excellent value.

For almost 150 years the MFS has been acknowledged as an excellent provider of emergency response services; however, we are continuously raising our standards to achieve our goal of business excellence throughout our organisation.

The 2006-07 MFS Annual Report is a key accountability document that presents and reviews our achievements over the past financial year. The Annual Report reinforces our commitment to presenting an accurate and transparent account of the services we provide to the South Australian community.

The past year has seen the MFS achieve considerable success while facing the complex challenges of emergency service delivery. In order to succeed the MFS depends heavily on the commitment of our personnel and on the ongoing support and collaboration with our partner emergency services and agencies.

I would like to take this opportunity to thank our personnel and those of the South Australian Fire and Emergency Commission (SAFECOM), our partner agencies, the Minister for Emergency Services, our State Government and the public of South Australia for the support we have received over the past year.



A handwritten signature in blue ink, reading "Grant Lupton".

**Grant Lupton**  
Chief Officer, AFSM

# MFS and the South Australian Community

## Legislated Responsibilities

The MFS is governed by the *South Australian Fire and Emergency Services Act 2005*.

## MFS Objectives

The South Australian Metropolitan Fire Service (MFS) is the primary provider of firefighting services to the State of South Australia. The MFS is responsible for the protection of the South Australian community from the effects of fire, hazardous materials incidents, road crashes and other emergencies.

## Our Vision: Making South Australia Safer

The MFS deals with the effects of emergencies on a daily basis. Our vision is to contribute to the development of a safer South Australian community. We seek to actively reduce the occurrence of preventable emergency incidents and ensure both our organisation and the

community are better prepared for emergencies when they happen.

## Our Mission

***'Ensuring excellence in the provision of services to the South Australian community that will protect life, property and the environment'***

The MFS aims to be recognised as an innovative corporation that implements and maintains industry best practice both as a provider of emergency services and as a corporate citizen. We work towards our established goals that we believe will reduce the impacts of fire and other emergencies on the South Australian Community.

The MFS is committed to 'Making South Australia Safer', through pro-active measures such as identifying risks to the community, providing effective preventative and educational programs, and rapid response and intervention to emergencies.



## Our Values

## Our Principles

### Community

Working with all groups to identify and reduce risk  
Being accountable to those we serve  
Maintaining a visible supportive presence in our community

### Safety

Identifying risks and hazards  
Providing and supporting safe environs  
Ensuring legislative compliance  
Fostering safe community and workplace behaviours

### Team work

Engaging in honest and open two-way communication  
Cooperative, inclusive and supportive practices

### Diversity

Valuing different perspectives  
Treating all individuals with dignity, equity, fairness and respect  
Employing flexible work practices

### Professionalism

Fostering a learning culture  
Modernising our service  
Complying with and exceeding recognised performance standards  
Acting with integrity and honour

### Improvement

Evaluating and accepting responsibility for our performance  
Striving for excellence in all we do  
Learning from our experience  
Seeking new and innovative solutions

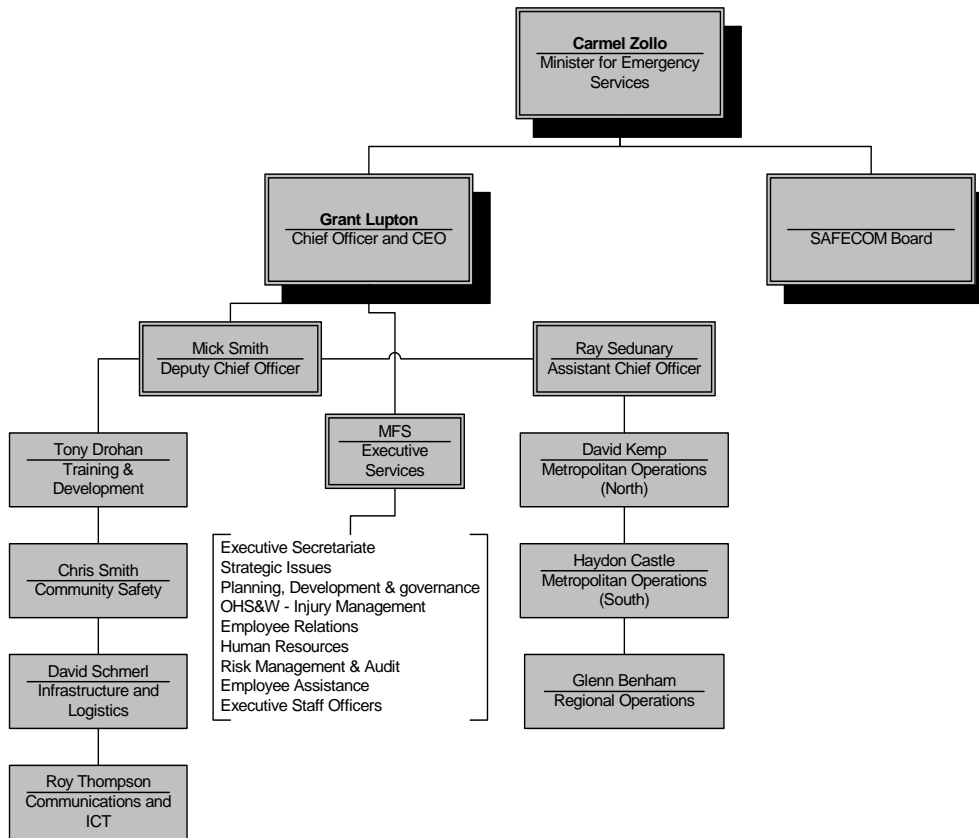


MFS recruits undertake training

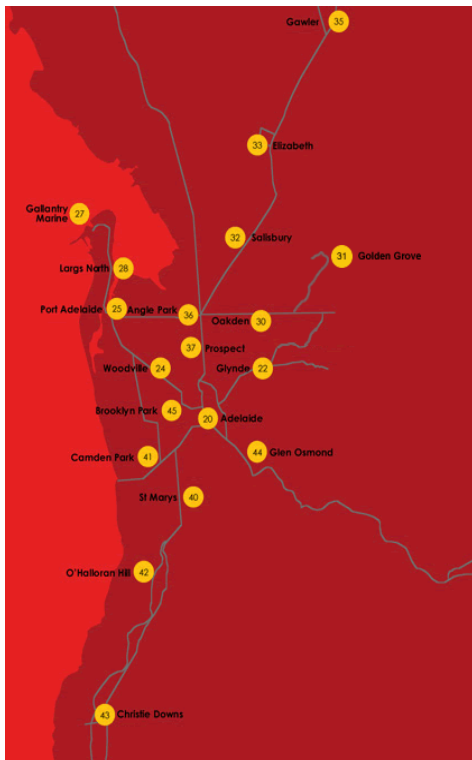
# Our Functions

| KRA                 | Goals  | How we meet them   |
|---------------------|--|--|
| <b>Leadership</b>   | Demonstrate leadership and confidently promote our State's services  | <ul style="list-style-type: none"> <li>• Build leadership and management skills</li> <li>• Undertake research and deliver strategic policy advice</li> <li>• Employ sustainable and environmentally friendly practices</li> </ul>  |
| <b>Planning</b>     | Effectively identify and plan in order to meet community and stakeholder needs   | <ul style="list-style-type: none"> <li>• Establish organisational priorities and strategies</li> <li>• Develop required plans</li> <li>• Consolidate our services</li> <li>• Identify and acquire sustainable resources</li> </ul>   |
| <b>Prevention</b>   | Minimise the frequency and impacts of emergencies through regulation, support and education  | <ul style="list-style-type: none"> <li>• Identify risks associated with fires and other emergencies</li> <li>• Foster behaviours that increase community preparedness</li> <li>• Ensure South Australian built environs are safe places to live and work</li> </ul>  |
| <b>Preparedness</b> | Be prepared to the highest standards to ensure excellence in the provision of emergency services to the South Australian community | <ul style="list-style-type: none"> <li>• Establish and maintain effective career development and management systems</li> <li>• Develop and maintain the core skills of personnel</li> <li>• Ensure effective procurement, installation and maintenance of communications equipment</li> <li>• Ensure that MFS alarm systems are connected, maintained</li> <li>• Ensure the procurement and maintenance of required MFS fleet capability</li> <li>• Ensure the provision of a cost-effective and efficient maintenance and repairs service</li> <li>• Ensure that MFS buildings are effectively maintained to required standards</li> <li>• Ensure that MFS logistics are effectively managed</li> </ul> |
| <b>Response</b>     | Provide a response function that minimises the effects of emergencies on the community   | <ul style="list-style-type: none"> <li>• Ensure appropriate staffing for operational response</li> <li>• Ensure effective call receipt and dispatch of operational resources</li> <li>• Ensure appropriate response is committed to all incident types</li> <li>• Ensure response is provided within appropriate timeframes</li> <li>• Contribute to the development of enhanced State Emergency Management systems</li> </ul>   |
| <b>Recovery</b>     | Provide a Recovery Service that reduces the social and economic impacts of emergencies   | <ul style="list-style-type: none"> <li>• Provide a recovery function that reduces the commercial, economic and social impacts of emergencies</li> <li>• Provide effective post-incident support and development to emergency service personnel</li> </ul>  |
| <b>Governance</b>   | Excel in service, innovation and business efficiencies   | <ul style="list-style-type: none"> <li>• Deliver consistent and clear strategic policy and direction</li> <li>• Ensure effective management of human resources</li> <li>• Ensure effective management of financial resources</li> <li>• Ensure effective management of assets</li> <li>• Ensure effective management of risk</li> <li>• Ensure effective management of business support services</li> <li>• Provide clear reporting on our achievements</li> <li>• Promote our services</li> <li>• Continuously improve services</li> </ul>  |

# MFS Structure



# MFS Station Locations



## MFS Locations as of 30 June 2007

### Metropolitan Fire Stations: 18

#### Adelaide Fire Station (20)

99 Wakefield Street  
ADELAIDE SA 5000  
Phone: 8204 3600

#### Angle Park Fire Station (36)

546 Grand Junction Road  
ANGLE PARK SA 5010  
Phone: 8204 3836

#### Brooklyn Park Fire Station (45)

cnr Lipsett & Airport Roads  
BROOKLYN PARK SA 5032  
Phone: 8204 3845

#### Camden Park Fire Station (41)

65 - 69 Morphett Road  
CAMDEN PARK SA 5038  
Phone: 8204 3841

#### Christie Downs Fire Station (43)

Lot 121 Holman Road  
CHRISTIE DOWNS SA 5164  
Phone: 8204 3843

#### Elizabeth Fire Station (33)

Elizabeth Way  
ELIZABETH SA 5112  
Phone: 8204 3833

#### Gawler Fire Station (35)

cnr Murray Street & Ayers Road  
GAWLER SA 5118  
Phone: 8522 2464

#### Glen Osmond Fire Station (44)

582 Portrush Road  
GLEN OSMOND SA 5064  
Phone: 8204 3844

#### Glynde Fire Station (22)

31 - 33 Glynburn Road  
GLYNDE SA 5070  
Phone: 8204 3822

#### Golden Grove Fire Station (31) (previously Ridgehaven)

cnr Golden Grove Road and Yatala Vale Road  
GOLDEN GROVE SA 5525  
Phone: 8204 3831

#### Largs North/ Marine Fire Station (27/28)

cnr Willochra St & Victoria Road  
LARGS NORTH SA 5016  
Phone: 8204 3828

#### Oakden Fire Station (30)

700 Grand Junction Road  
OAKDEN SA 5086  
Phone: 8204 3830

#### O'Halloran Hill Fire Station (42)

Majors Road  
TROTT PARK SA 5158  
Phone: 8204 3842

#### Port Adelaide Fire Station (25)

cnr Grand Junction Road & Langham Place  
PORT ADELAIDE SA 5015  
Phone: 8204 3825

#### Prospect Fire Station (37)

73 Johns Road  
PROSPECT SA 5082  
Phone: 8204 3837

#### Salisbury Fire Station (32)

123 Frost Road  
SALISBURY SOUTH SA 5106  
Phone: 8204 3832

#### St Marys Fire Station (40)

1125 South Road  
ST MARYS SA 5042  
Phone: 8204 3840

#### Woodville Fire Station (24)

99 Findon Road  
WOODVILLE SOUTH SA 5011  
Phone: 8204 3824

### Regional Fire Stations: 17

#### Berri Fire Station (60)

Crawford Terrace  
BERRI SA 5343  
Phone: 8582 1980

#### Burra Fire Station (56)

6 Smelts Road  
BURRA SA 5417  
Phone: 8892 2203

#### Kadina Fire Station (66)

13 Ewing Street  
KADINA SA 5554  
Phone: 8821 1759

#### Kapunda Fire Station (64)

5 Main Street  
KAPUNDA SA 5373  
Phone: 8566 2719

#### Loxton Fire Station (62)

Raymond Terrace  
LOXTON SA 5333  
Phone: 8584 7096

#### Mount Gambier Fire Station (70)

20 Crouch Street South  
SOUTH MOUNT GAMBIER SA 5290  
Phone: 8725 0634

#### Murray Bridge Fire Station (72)

Hill Street  
MURRAY BRIDGE SA 5253  
Phone: 8532 2061

#### Peterborough Fire Station (55)

86 Main Street  
PETERBOROUGH SA 5422  
Phone: 8651 2480

#### Port Augusta Fire Station (51)

1 Trent Road  
PORT AUGUSTA SA 5700  
Phone: 8642 3895

#### Port Lincoln Fire Station (54)

Railway Place  
PORT LINCOLN SA 5606  
Phone: 8682 2889

#### Port Pirie Fire Station (50)

Grey Terrace  
PORT PIRIE SA 5540  
Phone: 8633 0046

#### Renmark Fire Station (61)

129 Eighteenth Street  
RENMARK SA 5341  
Phone: 8586 6129

#### Moonta Fire Station (68)

Cnr Henry and Caroline Streets  
MOONTA SA 5558  
Phone: 8825 3166

#### Tanunda Fire Station (63)

154 - 156 Murray Street  
TANUNDA SA 5352  
Phone: 8563 3359

#### Victor Harbor Fire Station (71)

Crozier Street  
VICTOR HARBOR SA 5211  
Phone: 8552 2252

#### Walleroo Fire Station (67)

22 Johns Terrace  
WALLAROO SA 5556  
Phone: 8823 2890

#### Whyalla Fire Station (52)

98 Nicolson Avenue  
WHYALLA SA 5600  
Phone: 8645 7473

### Other MFS Locations

#### MFS Training Centre & Engineering Division

Angle Park  
480 Grand Junction Road  
ANGLE PARK SA 5010  
Phone: 8243 6500

# MFS Reporting Structure and Alignment

The MFS recognises the need to effectively plan to meet the needs of our community and stakeholders. All MFS managers are actively engaged in the planning and reporting cycle and are encouraged to consult widely to ensure services provided are those most needed.

The MFS has reviewed its planning systems to ensure effective alignment of our plans and reports with the South Australian State Strategic Plan and other relevant sector plans and targets.

## Alignment to State Strategic Plan

The South Australian State Strategic Plan outlines six interrelated objectives for our state:

- Growing prosperity
- Improving wellbeing
- Attaining sustainability
- Fostering creativity
- Building communities
- Expanding opportunities

As a professional provider of emergency services we see our role as contributing to the development of a safer and more

resilient community that is able to meet these objectives.

## Alignment to Justice Portfolio

The MFS forms a part of the South Australian Justice portfolio and the SAFECOM sector. The Justice Portfolio Strategic Plan – Taking Action, has four clear goals:

1. To ensure all South Australians have access to democratic, fair and just services
2. To ensure that crime and disorder are dealt with effectively in our state
3. To improve public safety through emergency prevention and management (Prevention, Preparedness, Response and Recovery)
4. To excel in service delivery, innovation and government efficiency.

The MFS is aligned to and contributes directly to the achievement of goals 1, 3 and 4 of the Justice Portfolio Strategic Plan. Our planning and reporting is also aligned to the SAFECOM Strategic Plan to ensure consistent sector direction.

## MFS Planning Alignment



## Metropolitan Fire Service Highlights 2006-07

This section provides information on 2006-07 highlights in the context of the objectives set against the emergency services framework of Preparation, Preparedness, Response and Recovery (PPRR), further supported by MFS' Leadership, Planning, Strategy, and Governance Key Result Areas.

### Leadership

The Government of South Australia is actively driving a Public Sector reform agenda that aims to 'foster high-performance leadership based on capability, accountability and results'. During 2006-07 our personnel represented our service and state in a number of key forums including the Australasian Fire Authorities Council (AFAC).

### 2007 World Police And Fire Games

A highlight of particular significance during 2006-07 was the extremely successful World Police and Fire Games (WPFG). The Games were a showcase for both the MFS and South Australia. More than 10,000 competitors and visitors participated in the games adding a reported \$32.4 million dollars to our State's economy. The Games ran from 16 to 25 March 2007 commencing with a spectacular 'free to the public' ceremony at Adelaide Oval. MFS staff and appliances performed major roles within the ceremony.

Our personnel strongly supported the WPFG with over 60% of MFS staff participating either as competitors or volunteers. The MFS ensured this level of participation caused no reduction in MFS operational capability during the games (while allowing for a high MFS profile at as many events as possible) by developing comprehensive operational plans.

MFS Medal Count: - 48 Gold, 40 Silver and 34 Bronze (Total 122) from 231 competitors.

### Planning And Strategy

The MFS endeavours to apply dynamic planning processes, underpinned by ongoing strategic thinking. We aim to continuously improve our performance through consultative forums with input from all relevant sections of the MFS and other key stakeholders. Over the past year we have reviewed our major planning

and reporting systems to ensure we are aligned to both the needs of our community and our State's direction.

### Prevention And Community Preparedness

We aim to be recognised not just as an excellent emergency responder but also as an agency that reduces risks to the community. During 2006-07 the MFS has proactively sought to reduce risk to the community by providing preventative services intended to reduce the potential for fire and other emergencies. We believe that this is consistent with the South Australian Government's objective of Improving Wellbeing through an emphasis on preventative measures. Our entire organisation, from our firefighters to our dedicated Community Safety staff seeks to encourage the adoption of community risk prevention.

The MFS Road Awareness and Accident Prevention (RAAP) program is a road safety program aimed at year 11 students. This is the age group that becomes eligible to drive a motor vehicle and regrettably people between 17 and 19 are over-represented in road fatalities by 3 ½ times compared to the general population. The RAAP program has been recognised as a major success and a model of collaborative program between the MFS, SA Police (SAPOL), Country Fire Service (CFS), State Emergency Services (SES), South Australian Ambulance Services (SAAS) and other partners including community based road crash prevention groups. Fifty-four programs were delivered this year to a total of 7,187 students.

The MFS has provided a range of services that help ensure South Australian environs are safe places to live and work. During 2006-07 the MFS performed more than 500 inspections and investigations of buildings to ensure their safety.

### **Operational Preparedness**

Operational preparedness contributes directly to community confidence in the South Australian Government's capability to respond to emergencies and to protect the community and infrastructure. Key services include the training and development of MFS personnel, the procurement and management of operational communications systems, information and communications technology and the provision of effective infrastructure and logistics services.

The MFS ensures our community is protected by professional firefighters trained to nationally recognised and accredited standards. More than 360 of our firefighters enrolled to study in units of study from the Public Safety Training Package with approximately 1500 individual units of study successfully completed during the year. During 2006-07 the MFS successfully recruited and trained 35 new firefighters and promoted 39 personnel to positions of higher operational rank.

The MFS prides itself on maintaining a modern fleet of fire appliances to protect the community. During 2006-07 the new

MFS engineering workshop at Grand Junction Road, Angle Park was completed. This state of the art facility, which will service appliances from the MFS, CFS and SES, was officially opened by the Minister for Emergency Services Carmel Zollo on the 8th May 2007.

The MFS is committed to reducing greenhouse gas emissions and has initiated an ongoing program to significantly improve energy efficiency of our fire stations and facilities. In January 2007, the MFS installed a grid-connected photovoltaic system at the MFS Headquarters & Adelaide Fire Station, 99 Wakefield Street. The Headquarters program will be implemented in stages and will eventually reach an electrical generation capacity of 32Kw by 2009.

### **Response**

The MFS Metropolitan and Regional stations cover over 90% of the South Australian population. The MFS successfully responded to 21,080 incidents and ensured an appropriate response to 28,162 emergency calls (including MFS dispatches to the State Emergency Service and Country Fire Service).

During 2006-07 the MFS responded to a range of emergencies other than fire. These included Dangerous Substances or HAZMAT, Road Crash and Urban Search and Rescue.

**\* total MFS responses are outlined in Appendix 8: Australian Incident Reporting System (AIRS)**

## Recovery

It is estimated that during 2006-07 the MFS saved approximately \$800 million worth of South Australian assets from the effects of fire and other emergencies.

Effective recovery however is more than simply saving property. The MFS provides post incident recovery support to members of the community and to emergency service personnel who often deal with the worst aspects of emergency situations. During 2006-07 the MFS provided support and assistance to all firefighters who attended incidents involving fatalities to

ensure their continued well-being and on-going ability to protect the community. The MFS also provided recovery support for more than ten days following the 2006 Virginia Floods.

## Governance

The MFS believes that the South Australian community deserves to be protected by a highly efficient and effective fire service. This requires an agency that is well managed and measured against accepted industry standards. The MFS is regularly audited for compliance with financial and safety management services.



MFS officers assess the stability of a building after damage

## Metropolitan Fire Service Achievements 2006-07

This section provides information on 2006 – 07 activities in the context of the objectives set against the emergency services framework of Preparation, Preparedness, Response and Recovery (PPRR), further supported by the MFS' Planning, Strategy, Governance and Leadership initiatives.

### Leadership Performance Commentary

The Government of South Australia is actively driving a Public Sector reform agenda that aims to '*foster high-performance leadership based on capability, accountability and results*'. The MFS is strongly committed to developing innovative, flexible and responsive leaders through the provision of clear and realistic career pathways and through access to innovative, best practice leadership development programs. We believe that actively fostering these initiatives -

recognising and promoting excellence - improves organisational morale and success, and ensures we better serve our community.

The MFS has protected the South Australian community and environment for nearly 150 years. We share our government's stated priority of '*making South Australia world-renowned for being clean, green and sustainable*'. The MFS intends to take a leading role in protecting our biodiversity and water, and minimising waste.

|             |  |
|-------------|--|
| <b>Goal</b> | Demonstrate leadership, prominence and confidently promote our State's services. |
|-------------|--|

- |                   |   |
|-------------------|---|
| <b>Objectives</b> | <ul style="list-style-type: none"><li>• Build leadership, command and management skills;</li><li>• Undertake research and deliver strategic services and policy advice</li><li>• Employ sustainable and environmentally friendly best practices</li></ul> |
|-------------------|---|

## Build Leadership, Command And Management Skills

The MFS aims to develop future industry leaders through career development pathways such as the MFS Staff Development Framework and Executive Development Program ensure our personnel develop leadership, command and management skills. During 2006-07 6 senior MFS managers undertook graduate level management study programs.

### Professional Development Of Senior Managers

During 2006-07 six MFS senior officers were enrolled in graduate study programs. Through developing effective partnerships with South Australian Institutions including the University of South Australia and TAFE SA the MFS is ensuring senior managers have access to high quality developmental opportunities.

### Chief Officer's Competition

The Chief Officer's Station Visits saw an extremely close competition between all 17 Regional Operations Stations. A combined assessment of station, appliances, firefighter knowledge and skills resulted in Loxton being awarded first prize. Mount Gambier finished second with Victor Harbor claiming third place. Whyalla received the award for most improved station in 2006-07.

### **MFS Participation And Involvement In National & State Operational Exercises**

Operations, Retained and Command staff were regularly involved with various interagency exercises and forums to improve efficiency and effectiveness of the service provided to the community.

### **Provision Of Leadership Or Expertise To Other Agencies**

The MFS regularly provides expertise to other South Australian and national agencies. For example, during 2006-07

the Commander of Regional Operations represented the MFS on the State Bushfire Prevention Committee and State Road Crash Rescue Working Party.

### **Development Of Industry Leading Initiatives**

Discussions were held with the SAFECOM Director of Human Services to consider strategies for a whole of sector approach to the issue of employer support for the release of employees for emergency response duties.

## **Involvement In Major Events**

### **Emergency Management Conference**

Prior to the 2007 World Police and Fire Games an International Emergency Management Conference & Exhibition was held at the Adelaide Convention Centre. The theme was 'Reaching Beyond Catastrophe – The Return Journey' to explore our potential to exceed normal capabilities and recover from a catastrophic event. The conference program utilised National and International speakers and brought together delegates from Emergency Services, Police, Customs, Quarantine, and Corrections from around the world.

### **Multi-Agency Response Team**

MFS Metropolitan Operations provided crews to staff a Multi Agency Response Team (MART) as a state response to any potential terrorist activities during the:

- World Police Fire Games 16<sup>th</sup> – 25<sup>th</sup> March 2007.
- APEC Conference and World Trade Ministers meetings 28<sup>th</sup> – 30<sup>th</sup> March 2007.



**MFS co-ordinate strategies with members of SAPOL and SAAS**

### **2007 Clipsal 500**

MFS Metropolitan Operations helped crews to ensure appropriate emergency service cover for the 2007 Clipsal 500 V8 Super Car race in March 2007.

### **Undertake Research And Provide Strategic Policy Advice And Research**

The MFS recognises the need to employ the most current methods. As an organisation we have devoted considerable effort to engaging in industry research initiatives including those conducted by the industry peak body, AFAC.

### **Participation In Australasian Fire Authorities Council (AFAC)**

MFS actively participates in the Australasian Fire Authorities Council (AFAC). AFAC brings together Chief Officers and Chief Executive Officers of every fire and emergency service in Australia and New Zealand.

During 2006-07 MFS staff attended the following AFAC Strategy Groups:

- Business Management;
- Community Safety;
- Learning and Development;
- Operational Services.

The MFS also participated in the activities of the following AFAC Sub-Groups that inform national industry practice:

- Built Environment;
- Community Education;
- Fire Engineering;
- Fire Investigation and Analysis;
- Rural/Land Management;
- Urban Fire.

### **Involvement In National Working Groups, Projects And Initiatives**

The MFS contributed to National working groups, projects and initiatives that benefit the broader Australian community. During 2006-07 MFS management participated in State and National awareness and consequences programs in relation to the effects of global warming and influenza pandemic.

## **Employ Sustainable And Environmentally Friendly Best Practices**

The MFS aims to contribute to South Australian Government environmental sustainability objectives including establishing an MFS target of 25 % reduction in energy usage by 2014.

### **Annual Targets For Reduction In Energy Consumption**

The MFS aims to meet the South Australian Government target of reducing energy consumption by 15% by 2010. During 2006-07 the MFS met its reduction in energy consumption target (Actual consumption of 11,688Gj versus target of 12,694Gj).

The long-term goal of the MFS is to exceed the South Australian Government target of reducing energy consumption by

25% by 2015 when benchmarked against our 2000-01 energy consumption levels. Our annual energy usage is described in greater detail in the Energy Efficiency Action Plan Reports section of this document.

### **Annual Reductions In Water Consumption / Usage**

The MFS continued its wider program of progressively installing solar panels, solar hot water and water recycling systems in MFS Fire Stations and facilities.

## Planning Activities

The MFS recognises the importance of identifying the needs of our government and community. We have established clear goals, objectives and priorities against which our performance can be measured. Only by planning effectively can we “make South Australia safer”.

The MFS has adopted a framework of aligned organisational plans that include a Corporate Strategic Plan, Annual Operating Plan, Workforce Plan, Risk, OHSW and Project Plans. All departments within the MFS are required to develop and report against Strategic and Operating plans that are clearly aligned to the overarching organisational plans.

|              |  |
|--------------|--|
| <b>Goals</b> | Plan effectively to meet community and stakeholder needs |
|--------------|--|

- |                   |   |
|-------------------|---|
| <b>Objectives</b> | <ul style="list-style-type: none"><li>• Establish organisational priorities and strategies</li><li>• Develop required plans</li><li>• Consolidate our services</li><li>• Identify and acquire sustainable resources</li></ul> |
|-------------------|---|

### Establish Organisational Priorities And Strategies

During 2006-07 the MFS made significant changes to its high-level committee structure to ensure more effective identification and communication of organisational priorities.

### Develop Required Plans

During 2006-07 the MFS developed a new strategic plan covering the period 2007-2012. The new plan better reflects the services we provide to the community and allows more consistent alignment of plans at all levels of the organisation.

MFS continued with its functional analysis to identify the activities carried out by the MFS. This analysis provided the basis for performance measurement and contributes to the strategic outcomes of the organisation. During 2006-07 and MFS priority was the mapping of required Risk and OHS&W services to ensure service delivery is consistent with external audit standards.

MFS submitted a proposal for the future fire service provision in line with the expansion of Olympic Dam operations and the corresponding expansion of the township of Roxby Downs.



MFS take part in a training exercise to test emergency responses

## Prevention And Community Preparedness Activities

This section provides information on 2006-07 highlights in relation to the Prevention element of the PPRR framework.

South Australia's Strategic Plan sets the target of decreasing road fatalities to less than 90 per annum and decreasing road accident related injuries to less than 1 000 per annum by 2010. The MFS Community Safety Department contributes to this target by fostering behaviours that increase community preparedness.

Key projects such as the Road Accident and Awareness Prevention Program (RAAP) have provided information to approximately 7,100 target groups within the South Australian community in addition to school and kindergarten visits, regional fairs and the Royal Adelaide Show during 2006-07. It is expected that a similar number will be reached during 2007-08.

## Prevention: Performance Commentary

Over the past decade the MFS has proactively sought to reduce risk to the community by providing Preventative services that decrease the risk of fire and other accidents. We believe that this is consistent with the South Australian government's objective of Improving Wellbeing through an emphasis on preventative measures. Our organisation takes every opportunity to encourage the adoption of preventative community behaviours.

By minimising the frequency and impacts of emergencies we will truly be 'making South Australia safer'.

|              |   |
|--------------|---|
| <b>Goals</b> | Minimise the frequency and impacts of emergencies through regulation, support and education |
|--------------|---|

|                   |   |
|-------------------|---|
| <b>Objectives</b> | <ul style="list-style-type: none"><li>• Identify risks associated with fire and other emergencies</li><li>• Contribute to the development of South Australian Built Environs as safe places to live and work</li><li>• Foster behaviours that increase community preparedness</li></ul> |
|-------------------|---|

### Community Safety Highlights

Community safety programs focus on engaging the community and other partners to increase awareness of risk and deliver measurable improvements in community safety. Key services include community education, fire investigation, inspection and commissioning of building fire safety systems.

### Reduced Fire Risk (RFR) Cigarettes Standard

Through the efforts of the Australian Fire Authorities Council (AFAC) and its member agencies, an Australian Standard for RFR cigarettes has been produced. Through application of the standard there is the potential to reduce the risk of incorrectly discarded cigarettes causing fire deaths and property loss by an average of 9 deaths and \$120m per year.

### Carer Training Program

The Industry Skills Council has been conducting a review of their Community

Service Training Package. It is likely that all carer training will now require any carer who deliver services to clients in their homes to be trained to address fire safety issues. This initiative is the result of extensive lobbying by all fire services around Australia and by AFAC. It will improve the current ad hoc arrangements where only some carers receive this training.

### Carer's Australia Training

Carer's Australia represents 2.5 million unpaid carers who provide care to familial members in their homes. Through contact with this group a national training package is being developed. This is to be delivered by the respective state fire services at venues organised by Carer's Australia. This will improve the safety of family members being cared for in their homes.

### Supported Residential Facilities (SRF's)

These premises have a potentially high risk from fire. The State Government, in response to the efforts of a number of

organisations including the MFS, is subsidising the installation of sprinkler systems in many of these properties.

## Fire Hydrant Markings

The Community Safety Department has been working with SA Water on a new procedure for identifying street fireplugs. To date the following has occurred:

### Community Safety Table 1:

Adoption of new Street Fireplug Identification Process

| Councils     | Councils completed | Contracts underway | Contracts to be let | Finalising formal acceptance |
|--------------|--------------------|--------------------|---------------------|------------------------------|
| Metropolitan | 9                  | 5                  | 1                   | 3                            |
| Regional     | -                  | -                  | 46                  | 2                            |

(Statistics supplied by SA Water)

## Identify Risks Associated With Fires And Other Emergencies

The Fire Cause Investigation section of the Community Safety Department is responsible for identifying risks associated with fire and other emergencies by investigating the causes of structure fires.

### 2006-07 Fire Cause Investigations

In 2006-07, MFS conducted 297 fire investigations. This represented an increase of 9% on the total of 272 in 2005-06. During 2006-07 sixty-three (63) fire cause investigations were conducted for the Country Fire Service (CFS). The investigations resulted in the following findings:

### Fire Cause Table 1:

2006-07 Performance Indicators

| Performance Indicators                                    | 2007-08 Target | 2006-07 Actual | 2006-07 Target | 2005-06 Actual |
|---|----------------|----------------|----------------|----------------|
| Identify risks associated with fire and other emergencies |                |                |                | 45             |
| • No. of fires investigated (MFS)                         | 210            | 234            | 210            | 203            |
| • No. of fires investigated (CFS)                         | 70             | 63             | 70             | 69             |
| • Deliberate/Accidental/Undetermined                      | 100/140/40     | 104/148/45     | 100/140/40     | 95/141/36      |

### Fire Cause Table 2:

2006-07 Fire Cause Percentages

| Fire Cause      | Incendiary | Accidentally lit | Undetermined cause |
|-----------------|------------|------------------|--------------------|
| Number of Fires | 104        | 148              | 45                 |
| %               | 35%        | 50%              | 15%                |

## Fire-Related Fatalities

In 2006-2007 fires resulted in 13 deaths, a reduction from 17 fire-related fatalities during 2005/2006 (data relates to all of South Australia). In the course of investigations it was determined that:

- 9 persons died in 9 accidental house fires;
- 1 person died in 1 deliberate fire in the open.
- 2 persons died in 2 deliberate shed fires.
- 1 person died in 1 deliberate private dwelling fire

The MFS collects data on the impact of smoke alarms on fire-related fatalities. The table below shows fire-related fatalities in structures containing working fire alarms versus structures without operating alarms.

**Fire Cause Table 3:**

2006-07 Fatalities – Smoke Alarm Use

| Fatality  | Number |
|---|--------|
| Deaths in structures with smoke alarms                  | 3      |
| Deaths in structures without smoke alarms               | 4      |
| Deaths in structures with smoke alarms inoperable       | 2      |
| Deaths in structures with smoke alarms – indeterminable | 2      |

**Fire Cause Table 4:**

Total Number Of Fires By Structure Type

| Structure Type             | 2005/06    | 2006/07    |
|----------------------------|------------|------------|
| House fires                | 143        | 187        |
| Unit/Flat fires            | 19         | 25         |
| Factory fires              | 10         | 21         |
| School fires               | 9          | 6          |
| Shed fires                 | 21         | 28         |
| Shop/Supply Services fires | 23         | 23         |
| Hospital                   | 0          | 2          |
| Church                     | 0          | 1          |
| Caravan fires              | 3          | 1          |
| Abattoir                   | 0          | 1          |
| High rise                  | 1          | 1          |
| Open Area                  | 0          | 1          |
| <b>Total</b>               | <b>229</b> | <b>297</b> |

**Fire Cause Table 5:**

Fire Cause Intervention Actions

| Action  | Total |
|---|-------|
| Fire reports released to interested parties.  | 45    |
| Warnings issued to the general public through electronic and print media  | 93    |
| Firefighters referred to the Juvenile Fire Lighter Intervention Program (J-FLIP) Program;   | 5     |
| Product safety issues identified and referred the Office of Consumer and Business Affairs (OCBA);   | 2     |
| Safety issues referred to Safe Work SA;   | 6     |
| Identified electrical and gas safety issues referred to the Office of the Technical Regulator within the Department for Transport and Energy Infrastructure (DTEI); | 13    |

## Contribute To The Development Of South Australian Built Environs As Safe Places To Live And Work

The Built Environs section of the Community Safety Department is responsible for the objective “Ensure South Australian Built Environs are safe places to live and work” by conducting regular inspections of public buildings. During 2006-07 the MFS inspected an estimated 484 places of public entertainment, an increase of 184 above the target of 300. The increase was achieved through an initiative that uses MFS operational crews to assist in the inspection process. It is predicted that during 2007-08 the MFS will achieve a further increase in the number of inspections conducted.

### Comment & Reports

A total of 284 development projects required MFS input into the fire safety systems to be installed in these premises. Major developments included Advertiser - Tower One, the new SA Water headquarters, Victoria Square, Santos Headquarters, Flinders street, Colonnades, Marion and Tea Tree Plaza shopping centres redevelopments and the Coles Distribution Centre, Edinburgh Park.

#### Built Environs Table 1:

2006-07 Performance Indicators

| Performance Indicators  | 2007-08 Target | 2006-07 Actual | 2006-07 Target | 2005-06 Actual |
|---|----------------|----------------|----------------|----------------|
| Ensure South Australian environs are safe places to live and work   |                |                |                |                |
| • No. of building development proposals assessed  | 160            | 284            | 160            | 160            |
| • No. of public entertainment places inspected  | 900(a)         | 484(a)         | 300            | 281            |
| • No. of hazard complaints investigated   | 100            | 100            | 100            | 91             |
| • No. of fire safety surveys including education and health facilities inspected  | 300            | 294            | 300            | 316            |
| • % of building development assessments appealed  | —              | —              | —              | —              |
| • % of building development assessments completed within 28 days  | 100%           | 100%           | 100%           | 100%           |
| • No. of Booster/Hydrant Tests/Commissioning  | 160            | 200            | 160            | 162            |
| • No. of fire alarm inspections and connections   | 250            | 254            | 250            | 253            |
| • No. of Building Fire Safety Committee Meetings/Inspections  | 200            | 217            | 200            | 206            |
| (a) Commencing in 2006-07, an MFS initiative to include operational crews as well as Fire Investigators in the important task of inspecting places of public entertainment resulted in more than doubling inspections carried out in 2005-06. This is a significant contributor to public safety, which is to continue even further in 2007-08. |                |                |                |                |

### Surveys and Inspections

294 surveys and inspections were conducted this past year, most of these being health and aged care facilities. Major facilities, the Royal Adelaide Hospital, Calvary, Ashford, the Lyell McEwen and Peterborough hospitals were inspected. A significant number of government funded Supported Care Residential Facilities have now been sprinklered. This significantly reduces the potentially high fire risk in this group.

### Alarm Commissioning

254 new or substantial alterations to existing fire alarm systems were performed by the Community Safety department this financial year. Of significance were the commissioning of

Advertiser /Tower One, Santos Building, Coles Distribution Centre, Flinders Link, Martin Towers, Mitcham Shopping Centre redevelopment, Colonnades redevelopment and Glenelg Beach precinct.

### Hydraulic Tests

The department tests the performance of every new sprinkler or hydrant systems to ensure that it will perform as designed in emergency conditions for the safety of building occupants. Major commissioning or performance tests this year totalled 200 and included Advertiser /Tower One, Adelaide University site, Santos Building, Coles Distribution Centre, the Heysen Tunnels and KPMG , Hindmarsh Square.

### **Smoke Tests**

Smoke tests establish that the installed smoke spill systems will operate to provide a clear path of egress for building occupants in the event of fire. Due to a large number of shopping centre redevelopments or expansions, eighteen smoke tests were conducted which represented an increase of eight from the previous year.

### **Hazard Complaints**

Community safety department officers investigated 100 fire hazard complaints.

Some were relatively minor concerns while more serious problems were referred to the relevant council's Building Fire Safety Committee (BFSC).

### **Building Fire Safety Committees (BFSC)**

The department was involved in 217 meetings and inspections in metropolitan and regional areas, working with the local council to address fire safety issues within their boundaries.

## **Foster Behaviours That Increase Community Preparedness**

MFS Community Education is responsible for 'Fostering behaviours that increase community safety' by implementing key Community Education initiatives such as the successful Road Accident and Awareness Prevention (RAAP) program. Community Education achievements for 2006-07 include:

### **Presentation Feedback**

Feedback from fire safety presentations delivered by Community Safety officers and from the Road Awareness and Accident Prevention (RAAP) program presentations was collected for evaluation and entered on a database.

### **Adelaide Royal Show**

The MFS stand at the Adelaide Royal Show 2006 received approximately 15,000 visitors over the nine days of the show. Most families visit the stand for approximately ten minutes. During this time there are a range of activities for parents and children to be involved in which improves their knowledge of fire safety in their homes. The MFS display also received an award for the best display in the Jubilee Pavilion for the third year in a row! This award was based on appearance of the exhibition, fulfilment of purpose, and the interaction of staff with visitors to the stand. Over 130 MFS staff assisted at the Royal Show, including operational metropolitan, regional and day working staff and retired MFS employees who donate their time to assist.

### **2006 Royal Show Survey**

MFS staff survey families visiting the MFS display at the Royal show in order to identify potential improvements to fire

safety programs. This year 301 surveys were conducted.

### **Brochure/Material Supply**

Seven hundred and sixty orders for educational fire safety information were filled to support educational visits, tours and community events by operational (metropolitan and regional) and day staff.

### **2007 Smoke Alarm Battery Campaign**

As for the last few years a large number of high profile media events occurred in Adelaide around the time of the "Change Your Clock, Change Your Smoke Alarm Battery at the end of Daylight Saving" campaign. These events included the World Police Fire Games 2007 (WPFG 2007). The games were used to advantage to achieve additional exposure for this campaign.

### **Road Awareness & Accident Prevention Program (RAAP Program)**

Fifty-four programs were delivered this year to a total of 7187 students. The program was also delivered to other organisations including Port Power Safety Expo, various sporting groups and secure care facilities. Many of these programs have been delivered in regional areas with the assistance of the local SAPOL, SAAS, SES, CFS and regional MFS staff.

### **Road Awareness & Accident Prevention Program (RAAP Program) Delivery**

Ryan Scott, Tiffany Freeman and Eli Thompson, all car accident survivors suffering life-affecting injuries have volunteered their time to help students understand the consequences of car accidents. They are extremely important members of the program. The RAAP program continues to be strongly supported by AAMI, the Professional Firefighter's Foundation and Dr Bill Griggs, Royal Adelaide Hospital through his "Roads to Survival" contract for young drivers.

### **Juvenile Firefighter's Intervention Program (FLIP)**

A total of seventy three (73) interventions were conducted by J-FLIP practitioners this year, consisting of 125 meetings. Fifty-two (52) (71%) clients were metropolitan interventions with 21 (29%) being conducted in regional centres. Most firefighters (93%) were male. There was a fairly even spread of ages of children counselled, the largest group being 12 year olds (9). The availability of this service has been promoted through the Department of Education and Children's Services (DECS) and SAPOL Community officers. Internal procedures for J-FLIP interventions have been developed and documented.

### **Community presentations (by the Community Safety Department)**

A total of one hundred and twenty one (121) presentations/community engagements were conducted by Community Safety officers, reaching 10322 persons.

### **School Ambassador Workshops**

Community Safety Department staff supported the Ambassador program, part of which is the fire safety training of young students who take this information and present it to their respective schools. A total of 135 students participated in the program from 35 schools.

### **Community Engagements (Operations)**

A total of five hundred and seventy nine (579) community engagements were conducted this year by metropolitan (495) and regional (84) operational crews.

### **Resources Distributed**

A total of 193,906 educational items were distributed to 76,422 adults and 56,206 children.

### **Community Liaison**

Meetings occurred with the public and private organisations. These meetings were with organisations with similar objectives to improve community safety. This included meetings with:

- Safety Assist Committee
- Strategic Firewatch Alliance Committee
- "Aborigines Travelling Well" Road Accident Committee
- Aboriginal Housing SA
- Aboriginal Burns Unit
- Housing SA
- Australian Fire Authorities Council (Education sub-group)
- Adelaide Safe Communities
- School Care Youth Council
- Road Safety groups (outlining availability of RAAP Program)

**Community Education Table 1:**

2006-07 Performance Indicators

| Performance Indicators   | 2007-08 Target | 2006-07 Actual | 2006-07 Target | 2005-06 Actual |
|--|----------------|----------------|----------------|----------------|
| Foster behaviours that increase community preparedness   |                |                |                |                |
| <ul style="list-style-type: none"> <li>No. of educational visits to community groups, including schools</li> </ul>                 | 600            | 579            | 600            | 628            |
| <ul style="list-style-type: none"> <li>No. of participants at educational visits to community groups, including schools</li> </ul> | 100 000        | 132 628        | 85 000         | 129 012        |



The MFS mascot Deefa and friend educate young people about fire safety and awareness



MFS stand at the 2006 Royal Adelaide Show

## Operational Preparedness Activities

This section provides information on 2006-07 activities in relation to the Preparedness element of the PPRR framework.

### Operational Preparedness: Performance Commentary

The MFS must prepare effectively to provide the services required to protect our community. The Training and Development, Communications & ICT and Infrastructure & Logistics departments ensure that our personnel are prepared to the highest standards of training and development, that our service employs the most modern and cost-effective resources possible, and that our warning and fire alarm systems continue to function effectively.

|              |  |
|--------------|--|
| <b>Goals</b> | Be prepared to the highest standards to ensure excellence in the provision of emergency service to the South Australian community. |
|--------------|--|

- |                 |   |
|-----------------|---|
| <b>Outcomes</b> | <ul style="list-style-type: none"><li>• Provide training and development services to MFS personnel</li><li>• Provide effective communications and information systems</li><li>• Provide effective infrastructure and logistics services</li></ul> |
|-----------------|---|

#### Provide Training And Development Services To MFS Personnel

The MFS Training and Development Department holds primary responsibility for establishing and maintaining effective programs for our firefighters that ensure they remain among the most highly trained in Australia.

The Department aims to ensure excellence in the provision of training and education services to create a safer South Australia through the effective professional development of our firefighting personnel.

#### Career Development And Management

MFS Career Development and Management includes responsibility for ensuring personnel receive appropriate initial recruit training, subsequent career-long development through the Staff Development Framework and that MFS personnel are promoted according to principles of merit.

Outcomes for 2006-07 included:

- 361 personnel enrolled in nationally-recognised training through either the SDF or Executive Development Program (EDP)
- Enrolment of MFS personnel in 2,770 nationally-recognised Units of Competency
- Successful recruitment and training of 35 new MFS personnel
- Management of 71 promotional applications
- Successful promotion of 39 personnel to positions of higher rank within Metropolitan Operations
- Marine and Regional Frameworks completed

## Career Development and Management Table 1:

2006-07 Performance Indicators

| Performance Indicators  | 2007-08 Target | 2006-07 Actual | 2006-07 Target | 2005-06 Actual |
|---|----------------|----------------|----------------|----------------|
| Establish and maintain effective career development and management systems  |                |                |                |                |
| <ul style="list-style-type: none"> <li>No. of enrolments completing Nationally Recognised Training through the SDF &amp; EDP</li> </ul>   | 500            | 361(b)         | 450            | 759(a)         |
| <ul style="list-style-type: none"> <li>Number of enrolments in Units of Competency</li> </ul>   | 2500           | 2770(b)        | -              | -              |
| <ul style="list-style-type: none"> <li>No. of personnel recruited</li> </ul>  | 36             | 35(c)          | 36             | 36             |
| <ul style="list-style-type: none"> <li>No. of personnel in promotions processes</li> </ul>  | 20             | 71(d)          | 20             | 25             |
| <p>(a) 2005-06 numbers of enrolments reflected a catch up in staff numbers taking advantage of availability of courses provided for Certificate IV eligibility. The estimated 2006-07 numbers showed a similar trend, and whilst the expected numbers in 2007-08 are again up, MFS expects a more moderate increase.</p> <p>(b) During 2006-07 the MFS changed from an absolute measure of enrolment numbers to the use of separate measures for number of personnel enrolled and the total number of enrolments in nationally recognised Units of Competency</p> <p>(c) During 2006-07 one recruit trainee withdrew from the Recruit Course prior to graduation.</p> <p>(d) During 2006-07 an additional Station Officer promotion process was conducted which resulted in greater numbers of personnel than predicted contesting promotions</p> |                |                |                |                |

## Career Development and Management Table 2:

Recruitment Assessments Conducted During 2006-07

| Recruitment Assessment         | Number Conducted |
|--------------------------------|------------------|
| Physical Aptitude Test (PAT) 1 | 288              |
| Physical Aptitude Test (PAT) 2 | 164              |
| Assessment Centre / Interview  | 207              |
| Personality Profile Assessment | 144              |

## Training Delivery

The Training Department is responsible for ensuring the development and maintenance of the core operational skills required for our personnel to safely protect the South Australian community. Outcomes for 2006-07 included:

- 13 distinct training courses developed and delivered to Metropolitan Operations
- 146 training programs delivered to Metropolitan Operations
- 34 Training Screeds developed and distributed
- Ensuring appropriate training priorities established by facilitating 9 Operational Training Review Group (OTRG) meetings
- Facilitation of in-service Compartment Fire Behaviour program to 685 participants
- Facilitation of Undertake Trench Rescue training and assessment
- On station training of operational personnel in Wildfire Rollover and Appliance training for Scania and Skyjet operators
- 22 Marine Firefighting assessments conducted.

## Training Delivery Table 1:

2006-07 Performance Indicators

| Performance Indicators  | 2007-08 Target | 2006-07 Actual | 2006-07 Target | 2005-06 Actual |
|---|----------------|----------------|----------------|----------------|
| Develop and maintain the core skills of personnel   |                |                |                |                |
| <ul style="list-style-type: none"> <li>Number of programs delivered</li> </ul>  | 20             | 16(e)          | 20             | 20             |
| <ul style="list-style-type: none"> <li>Number of external partnerships utilised</li> </ul>  | 6              | 10             | 6              | 6              |
| <p>(e) During 2006-07 the number of <i>distinct</i> programs delivered did not meet the target (20). This was a result of a number of key programs being conducted on multiple occasions. From 2007-08 separate performance Indicators will be adopted for the number of distinct programs developed and delivered, and the total number of programs conducted.</p> |                |                |                |                |

## Quality Learning

As a Registered Training Organisation the MFS is required to implement and continuously improve the quality and standard of our training systems. Outcomes for 2006-07 included:

- Development and implementation of MFS Training Calender
- Successful completion of Australian Quality Training Framework (AQTF) self-assessment
- Development of AQTF Action Plan and Quality Manual
- Formal agreement between the Department of Transport, Energy and Infrastructure (DTEI) and the MFS finalised and signed
- A completed survey of training outcomes

### Quality Learning Table 1

Overall level of satisfaction with training

| Rating     | %   |
|------------|-----|
| Excellent  | 21% |
| Beneficial | 54% |
| Acceptable | 21% |
| Limited    | 4%  |

### Quality Learning Table 2

Quality of Study Support provided

| Rating     | %   |
|------------|-----|
| Excellent  | 37% |
| Beneficial | 39% |
| Acceptable | 15% |
| Limited    | 9%  |

## Provide Effective Infrastructure & Logistics Services

The MFS Infrastructure and Logistics department has the goal of contributing to the preparation of the MFS by providing effective infrastructure and logistics services.

## Procurement And Maintenance Of MFS Fleet Capability

The MFS possesses a modern fleet of firefighting appliances and support vehicles. Maintaining this fleet in a constant state of readiness requires considerable planning and resources. The maintenance of these vehicles is managed at our new engineering workshop facility at Angle Park approximately 13 kilometres from the Adelaide CBD.

Highlights for 2006-07 include:

- Commenced construction of new MFS POD store facility at Grand Junction Road Angle Park
- Completed the new engineering workshop & truck maintenance facility at Grand Junction Road Angle Park.
- Undertook development of new vehicle design and equipment configuration involving research and participation of operational staff in consultative committees
- Purchased and completed installation of secondary air-conditioning units in Adelaide Metropolitan Operations fleet thus finalising the modification program to assist lowering of core body temperature of operational firefighting staff
- Commissioned one Mercedes Atego Skyjet appliance, bringing this program to a closure with a total of three (3) of these units now in the Metropolitan Operations Fleet
- Purchased two (2) Fire appliance chassis. 1x Scania and 1x Volvo in preparation for completion in the 2007/08 year as Heavy Urban Pumps

- Maintained customer service levels during scheduled temporary relocations in relation to the construction of new Angle Park Workshop facility and supported operational readiness of MFS heavy and light fleet through scheduled maintenance program and Fleet SA contract management. Supported 24/7 by MFS on-call service.

### **Buildings and Infrastructure**

The MFS operates 35 stations in both Metropolitan Adelaide and in regional centres. The Building Services section is responsible for the ongoing maintenance of our stations as safe and secure workplaces. 2006-07 activities included:

- Commencement of the construction phase of the new 'State of the Art' Beulah Park Fire Station (replacing aging Glynde Fire Station) at 319 The Parade, Beulah Park.
- Completed land purchase for the proposed new Paradise Fire Station, Darley Road, Paradise
- Commenced design development phase for the new Paradise Fire Station.
- Completed conversion of Mount Gambier Fire Station to accommodate new day staffing firefighting crews.
- Completed Urban Search and Rescue (USAR) Training facility at Angle Park Training Centre, Grand Junction Road, Angle Park
- Building services continued to provide station upgrade and maintenance, in line with MFS 40-year asset replacement program



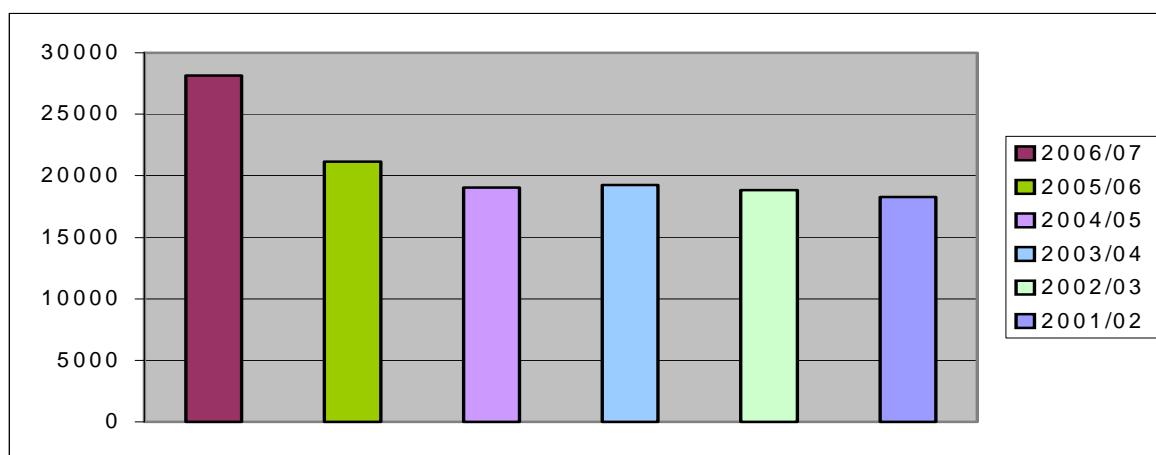
**MFS personnel performing recovery actions in suburban dwelling**

## Communications & Information Systems

The Communications Department contributes to the goals of the MFS by conducting effective emergency call receipt and resource dispatch, by distributing and maintaining all communication and information management systems to assist and safeguard firefighters and by researching and promoting relevant scientific advancements in the field.

### Call Receipt And Dispatch

The Communications Centre staff were significantly involved in the planning of the transition of call receipt and dispatch (CRD) for the CFS which commenced full integration of all MFS, SES, and CFS CRD as from 1 July 2007. The Brigade Operations Management System (BOMS) has provided a stable and secure platform and continues to deliver appropriate incident responses across all three SAFECOM agencies.



**Communications Figure 1:**

Total Incidents generated by Comcen

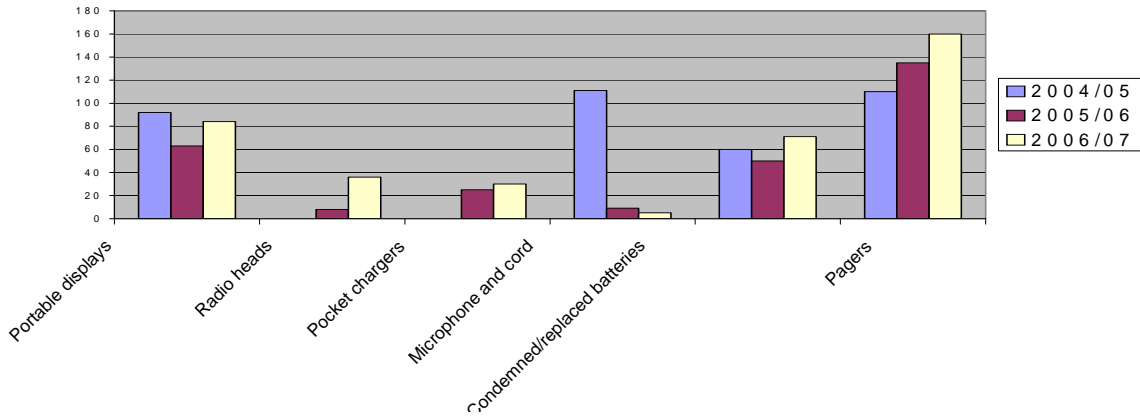


**MFS Communications Centre (COMCEN)**

**Radio Communications**

MFS continues to experience problems with radio communication in some large buildings. Plans have been developed to install repeaters in the problem sites during 2007/08.

The commissioning of new appliances and light fleet has been ongoing during the period with communications technicians involved in fine-tuning of voice and data radio systems prior to release to Operations.



**Communications Figure 2:**  
Radio component and Pager repairs

**Alarm Monitoring**

Significant cost savings were realised by the purchase and programming of six new hard drives with fire alarm monitoring software (FIREMON) and an operating system that allows the drives to be dispatched to regional stations when a failure is identified.

The closing down of lease lines by Telstra will see all FIREMON computers becoming redundant in the next 24 months hence the strategy outlined above.

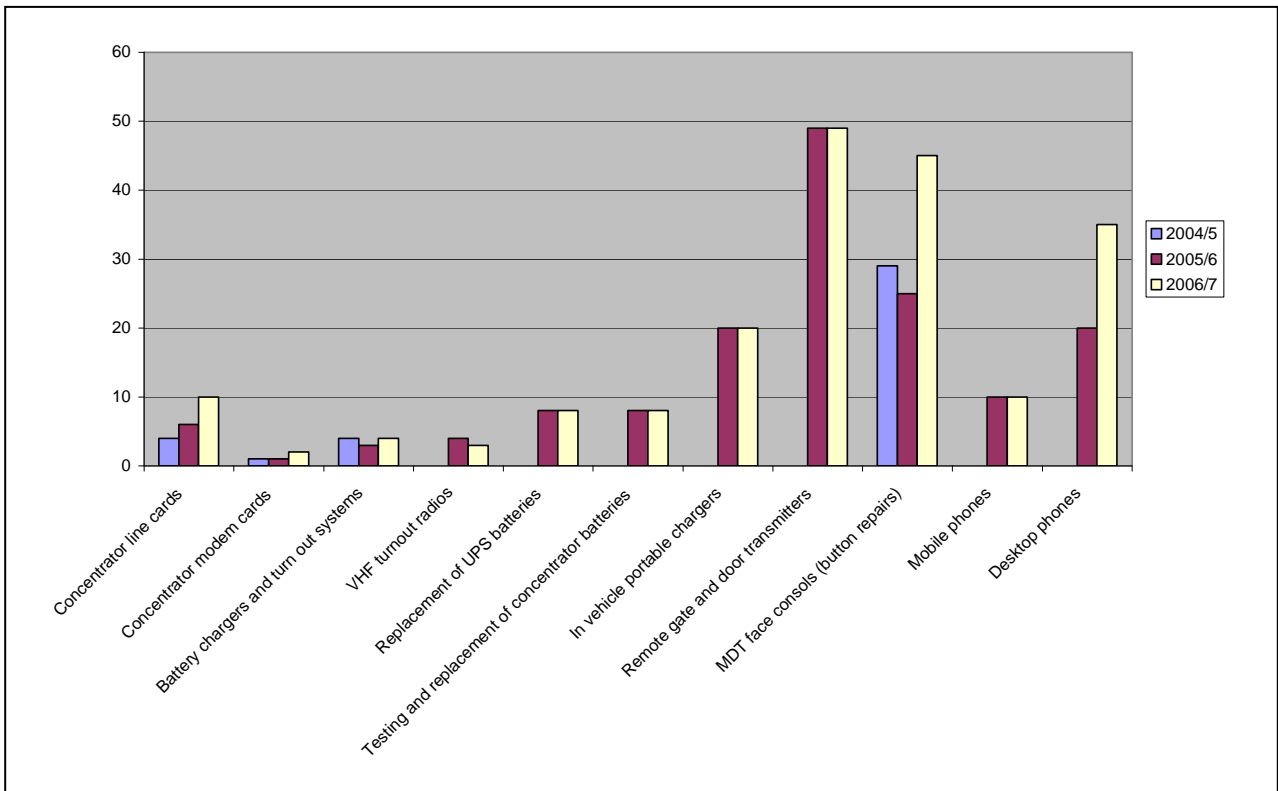
The addition of a 50 pair cable to Salisbury station has provided additional capacity to both Elizabeth and Angle Park concentrators.

**Paging**

MFS has now completed the change over from LINK to GRN pagers with 50 pagers purchased.

**Repairs & Maintenance**

Repair of all forms of communication equipment is ongoing. The regular maintenance schedule of all communications and ICT equipment in regional stations is continuing and has reduced the incidence of faults.



**Communications Figure 3:**  
Equipment repairs

**Mobile Phones**

The provision of a standard mobile phone with hands free ability has provided portability across the organisation and includes all General-purpose pumpers in the MFS fleet.

**Mobile Computer Terminals**

Mobile Computer Terminals (MCTs) have been installed into appliances. A pilot is underway to test software before activation in all appliances.



Appliance with MCT installed.

## Response Activities

This section provides information on 2006-07 activities in relation to the Response element of the PPRR framework.

### Operational Response: Performance Commentary

The range of incident types that the MFS responds to has greatly increased over the past decade. In addition to fires, the MFS responds to road accidents, hazardous substances, structural collapse rescues and a broad range of public assistance calls. The MFS must also contribute to the state's ability to manage major emergencies. The MFS will continue to provide a professional and high-quality response that minimises the effects of all emergencies on the South Australian community.

We recognise that it is vital that we respond rapidly and effectively to emergencies threatening the South Australian community. To achieve this we need effective communication systems and personnel who can receive calls from the community and ensure that the right resources are responded to emergency situations.

|                   |  |
|-------------------|--|
| <b>Goals</b>      | Provide a response function that minimises the effects of emergencies on the community.  |
| <b>Objectives</b> | <ul style="list-style-type: none"><li>• Ensure appropriate and effective professional response to fire and emergency incidents;</li><li>• Contribute to the development of enhanced state emergency management arrangements;</li><li>• Ensure an effective management of incident management and specialist response projects;</li><li>• Ensure provision of effective operational communication systems and services.</li></ul> |

#### Ensure Appropriate And Effective Professional Response To Fire And Emergency Incidents

##### Ensure Effective Call Receipt And Dispatch Of Operational Resources

The MFS Communications centre (COMCEN) continued to provide call receipt and dispatch for the greater metropolitan area, all MFS Retained stations, all SES, and a number of peri-urban CFS stations.

##### Ensure The Appropriate Response Is Committed To All Incidents

When dealing with emergencies it is essential that the appropriate resources be committed to each incident as quickly as possible. The MFS measures both the total number of responses we provide each year and the percentage of responses that are dispatched within agreed AFAC response time standards. During 2006-07 the MFS successfully responded to 21,080 incidents.

*\* Additional statistical information concerning MFS Operational Responses during 2006-07 is contained in the Australian Incident Reporting System (AIRS) – Appendix 8 of this Annual Report.*

### **Significant Fires**

Each year the MFS responds to incidents that due to size or complexity of risk are considered significant. During 2006-07 the MFS responded to a number of significant incidents. These included:

September 2006: Wingfield Rubbish Fire

A major fire broke out at the Wingfield Rubbish dump which resulted in a "B" class risk response to the level of a 3rd alarm.

May 2007: Multiple Hazmat Incidents Woodville & Outer Harbour

The MFS State Coordination Centre-Fire (SCCF) was activated to support operations for multiple Hazmat Incidents at Woodville and Outer Harbor. MFS Metropolitan Operations utilised a total of 18 appliances during these incidents.

### **The Number Of Incidents Where The MFS Supported Other Agencies To Provide Response**

To ensure effective response to all incidents the MFS, CFS and SES provide mutual aid and support. During 2006-07 the MFS supported a total of 3,211 CFS and 994 SES dispatches.

The following CFS operations were directly supported during 2006-07:

November 2006: One Tree Hill Fire 21/11/06

The MFS SCCF was activated to support CFS operations due to an outbreak of a bushfire in the One Tree Hill area. MFS Metropolitan Operations deployed strike teams to support CFS operations and to undertake asset protection.

December 2006: Bookmark Biosphere Fire (Renmark) 06/12/06

The MFS SCCF was activated to support CFS operations due to an outbreak of a bushfire in the Bookmark Biosphere. MFS Metropolitan Operations deployed an Incident Management Team (IMT) and strike teams to support MFS regional crews.

January 2007: Mt Bold Reservoir Fire

The MFS Metropolitan Operations deployed liaison officers and strike teams to support the CFS operations at the outbreak of a bushfire in the Mt Bold Reservoir vicinity.

Bridgewater, Mountford Ave Fire.

The MFS SCCF was activated to support CFS operations due to an outbreak of a bushfire in the Mountford Ave Bridgewater. MFS Metropolitan Operations deployed strike teams to support CFS operations and undertake asset protection.

## **Contribute To The Development Of Enhanced State Emergency Management Systems**

### **MFS State Coordination Centre Fire**

We have continued to improve the design and maintenance of the MFS State Coordination Centre-Fire to maintain operational support and urban fire hazard leader readiness for all MFS responses to incidents in South Australia. The MFS SCCF continues to maintain networks between the State Emergency Centre, CFS State Coordination Centre and SES State Operations Centre.

### **Incident Management Training**

The MFS has provided all our incident managers with high-level accredited Incident Management training including the Australian Interagency Incident Management (AIIMs) system and regularly participating in major incident and multi-agency training exercises.

MFS Special Operations delivered the following major incident systems or training outcomes during 2006-07:

- Central Exercise Writing Team – wrote and conducted NCTC “Red Luminary” and “Securing our Regional Skies” airport exercises.
- State Protective Security Advisory Group - Provided expert strategic and policy advice on protective security to the Government.

## **Ensure Effective Management Of Incident Management And Specialist Response Projects**

### **MFS Urban Search And Rescue (USAR)**

The South Australian USAR capability has conducted courses in November 2006 and May 2007 at the MFS Angle Park Training Centre.

The two courses conducted in 2006-07 provided additional 48-trained personnel, which brings the number trained personnel to 77 members. Personnel have undertaken “Undertake Structural Collapse” course as part of the USAR Cat 2 training program.

Course participants come from the emergency services sector and SAAS.

- MFS 43
- SES 25
- SAAS 9

The NSW Fire Brigades provided the SA USAR capability with the use of their equipment cache and attended the 48 hour exercise in May 2007 with a 30 personnel Taskforce and their Base of Operations (BOO) self sustainability capability.

### **Hazardous Materials (Hazmat)**

The MFS delivered the following Hazmat services during 2006-07:

- AFAC HMWG (2) - completed Hazmat and CBRN annual surveys.
- Adelaide University- Open day. Hazmat/ CBRN stand.
- MFS Recruits – 2 day hazmat course – (2)
- MFS Hazmat ID courses – 2 day- (8)
- BW micro 5, micro 5 PID and CO extreme courses – (48)

### **Chemical Biological Radiological Nuclear (CBRN)**

The MFS delivered the following CBRN outcomes during 2006 – 07:

- Participated in the national CBRN working group (2). Co-ordinate CBRN response. One MFS participant attended the SCBRN and HPAC course at Mt Macedon Oct & Dec 2006. Contributed to the AUSACANUKUS Consequence Management Group meeting (1) May 2007.
- State CBRN Committee (9). Co-ordinated CBRN response. Contributed to NCBRN security strategy. Written decontamination instructions converted to pictorials with initiative adopted by all States and Territories. Contribute to COAG review of hazardous materials.
- State CBRN Training group (11). Co-ordinated CBRN training. State CBR incidents and emergencies course (Dec 2006), with 24 first response participants- MFS, CFS, SAAS, SES & SAPOL. Hospital mass decontamination exercises (4), Feb 2007. MFS/ Health. Provided Multi-Agency Response Team (MART) training - 2 new courses (2 day) and 8 refresher courses (1/2 day)
- Attended state CBRN Scientific Advisory group (7). Co-ordinate scientific response. Exercise ‘Coverus’ (biological) Mar 2007.
- MFS. On call response maintained. Standby response at APEC conference and WPF. Recruit training – 2-day course- (2).

## Breathing Apparatus (BA)

The MFS delivered the following BA outcomes during 2006-07:

- Introduced 350 MSA BA sets and ancillary equipment including 168 new 6-litre carbon fibre air cylinders to all stations.
- Delivered training to all MFS personnel, SAAS, SES and SAPOL on this equipment.
- Conducted MFS Recruit 2 week course - (6)
- Delivered MFS BA workshop - substantial upgrade of facilities.

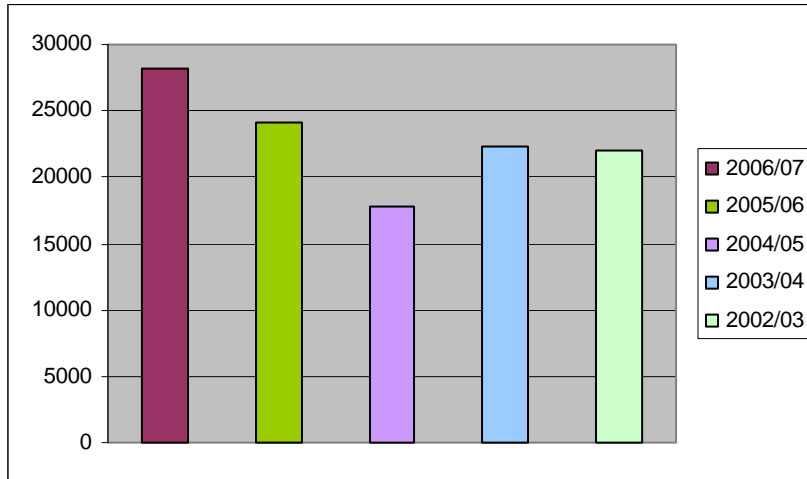


MFS personnel involved in USAR training

# Ensure Provision Of Effective Operational Communication Systems And Services

## Operations Figure 1

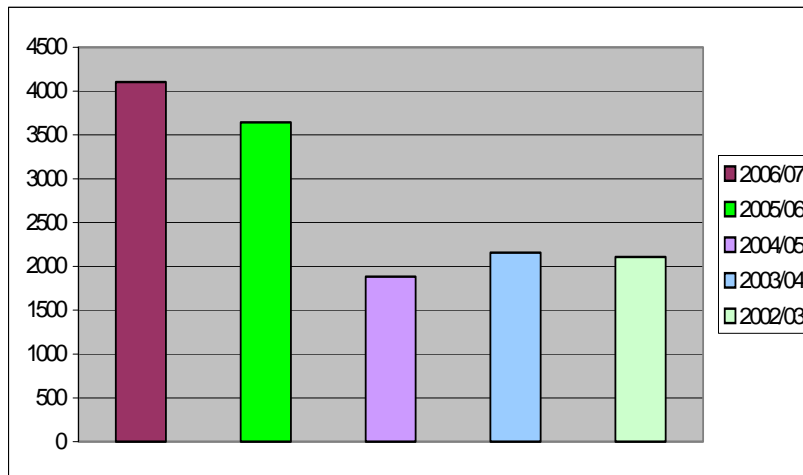
Number of incident call receipt and dispatches managed by COMCEN



*Note: The reduction in incidents evidenced in 2004-05 is largely due to an industrial action period during which no records were completed.*

## Operations Figure 2

Other dispatches that included MFS Regional crews, CFS and SES brigades



## Recovery Activities

This section provides information on 2005-06 highlights in relation to the recovery element of the PPRR framework.

### Recovery: Performance Commentary

It is a goal of the MFS to provide a recovery service that reduces the economic and social impacts of emergencies. The effects of fires and other emergencies are often far reaching and enduring. The MFS aims to support the victims of emergency so they can resume their normal lives as quickly as possible. Recovery begins the minute we arrive at an incident.

We recognise that members of the community need personal support during an emergency and we will continue to implement additional recovery services over the next five years.

Firefighters deal with the worst aspects of emergencies. Accordingly, the MFS aims to provide the best possible support to our own personnel and where appropriate, to members of other emergency services.

|              |   |
|--------------|---|
| <b>Goals</b> | Provide a recovery service that reduces the economic and social impacts of emergencies. |
|--------------|---|

|                 |   |
|-----------------|---|
| <b>Outcomes</b> | <ul style="list-style-type: none"> <li>• Minimise post-emergency disruption to the community;</li> <li>• Provide effective post-incident support and development to emergency service personnel.</li> </ul> |
|-----------------|---|

#### Minimise post-emergency disruption to the community

The MFS provides victims of fire and emergencies with a range of support services. This includes our 'After the Fire' initiative which aims to provide important post-emergency information including available support services. Our firefighters also provide direct personal support to affected members of the community. The MFS annually measures how often and how well we provide this essential function.

During 2006-07 the MFS:

- Conducted 10 community support sessions or contacts, for the benefit of members of the public who may have been affected by an incident;
- Assisted in 47 incidents through the MFS Critical Incident Stress Management program;
- Assisted the SES and other recovery agencies for 10 days to mitigate the effects of the Virginia floods;
- Conducted pre-planning recovery exercises involving the Northern Metropolitan emergency management forum and the Southern District Councils;

#### Recovery Table 1:

2006-07 Economic Impact Success Indicators

| Performance Indicators   | 2007-08 Target | 2006-07 Result | 2006-07 Target | 2005-06 Actual |
|--|----------------|----------------|----------------|----------------|
| Provide a recovery function that reduces the commercial, economic and social impacts of emergencies: |                |                |                |                |
| • Value of property saved  | \$900m         | \$800m         | \$900m         | \$800m         |

## The Australian Professional Firefighter Charity Foundation (APFF)

Another significant element in the recovery activities is the great work of the Australian Professional Firefighter Charity Foundation (APFF). The Foundation was formed by firefighters to assist affected people in recovering from the consequences of fire. The APFF, as part of its charter, participates in recovery activities by offering financial or in-kind assistance to people/families who have been affected by fire.

The APFF contributes to recovery activities through a referral from the MFS crews attending an incident. The attending MFS personnel see first hand the impact that fire has on the public. The ability to offer affected people a small but immediate assistance from the APFF is seen as a way of alleviating some of the victim's trauma, and allows the MFS crews to contribute to recovery activities in a meaningful way. Usually it is the attending crew who ascertain what is the most immediate need of the family and often they source the goods themselves from local suppliers. The APFF fund purchases and donations up to \$1,000.

## Provide effective post-incident support and development to emergency service personnel

The MFS provides a range of effective and ongoing recovery support services to our own personnel and members of other emergency services when it is needed. During 2006-07 the MFS:

- Conducted 17 station visits following critical incidents
- Conducted 2 Metropolitan station group support sessions
- Conducted 2 Regional station group support sessions
- Conducted peer recruitment sessions at 3 Regional stations
- Conducted peer recruitment sessions at Metropolitan rescue stations
- Initiated planning for Brukunga training weekend with Cognition
- Continued ongoing program development with Cognition

### Recovery Table 2:

2006-07 Post-Incident Support Success Indicators

| Performance Indicators  | 2007-08 Target | 2006-07 Result | 2006-07 Target | 2005-06 Actual |
|---|----------------|----------------|----------------|----------------|
| Provide effective post-incident support and development to the community:   |                |                |                |                |
| <ul style="list-style-type: none"> <li>• % of significant fires (&gt;\$25,000) where MFS provided support to victims of emergency incidents in the community</li> </ul> | 10%            | 10%            | 10%            | 10%            |
| Provide effective post-incident support and development to personnel:   |                |                |                |                |
| <ul style="list-style-type: none"> <li>• MFS employee assistance interventions</li> </ul>   | 50             | 51             | 50             | 47             |

### Recovery Table 3:

2006-07 Metropolitan Peer Support Statistics

| Service Provided                    | No.       |
|-------------------------------------|-----------|
| SP 129's received                   | 56        |
| Group Support Sessions              | 2         |
| Critical Incident Training Sessions | 3         |
| Metropolitan Stations with peer     | 8         |
| <b>Total</b>                        | <b>69</b> |

### Recovery Table 4:

2006-07 Regional Peer Support Statistics

| Service Provided                    | No.       |
|-------------------------------------|-----------|
| SP 129's received                   | 7         |
| Group Support Sessions (Riverland)  | 2         |
| Critical Incident Training Sessions | 3         |
| Regional Stations with peer         | 8         |
| <b>Total</b>                        | <b>20</b> |

## Governance Performance Commentary

The MFS is required to meet or exceed accepted standards of business and corporate governance. Many of our key business services and functions including human resources, finance and risk management are audited externally to Australian standards.

|                 |   |
|-----------------|---|
| <b>Goals</b>    | Excel in service, innovation and business efficiencies.   |
| <b>Outcomes</b> | <ul style="list-style-type: none"><li>• Deliver consistent and clear strategic policy and direction</li><li>• Ensure effective management of Human Resources</li><li>• Ensure effective management of Financial Resources</li><li>• Ensure effective management of assets</li><li>• Ensure effective management of risk</li></ul> |

### Deliver consistent and clear strategic policy and direction

During 2006-07 the MFS conducted an extensive review of our strategic direction and developed a new organisational strategic plan. This is intended to better reflect our service delivery and service efficiency outcomes and to facilitate more effective alignment with the State, Justice Portfolio and SAFECOM strategic plans.

Our high-level corporate committee structure was also reviewed and modified to ensure that the implementation of strategic policy and direction across all MFS departments is more easily and accurately monitored.

### Ensure effective management of Human Resources

The MFS is a public sector agency and operates under the Commissioner for Public Employment's Guidelines for the South Australian Public Service. The MFS provides Human Resources management services in collaboration with the SAFECOM Human Resources Branch.

The Human Resources services provided include:

- HR policy and advice
- Staffing
- Workforce management
- Payroll services
- Data management and reporting
- Employee Health and Welfare support

### 2006-07 MFS Equal Employment Opportunity (EEO) Programs

As an EEO employer the MFS is committed to employing on merit regardless of race, gender, sexuality, marital status, age for all positions within the organisation. Although the physical demands of firefighting require applicants to possess certain attributes, the MFS has made considerable effort to ensure all selection processes are truly valid and merit-based, and to actively attract members of our community who have been traditionally under-represented.

The MFS Pre-application Program is an initiative designed to increase the opportunities for women and indigenous Australians to undertake a career in firefighting. The pilot program invites participants to develop skills aimed at increasing their chances of successfully contesting the MFS merit-based recruitment process.

### HR Table 1

MFS Pre-application Program 2006-07

| Enrolments in program | Active Participants | Recruited |
|-----------------------|---------------------|-----------|
| 14                    | 12                  | 3         |

*\*Additional information concerning our Human Resources including workforce statistics is provided in the Human Resources Appendix of this report.*



MFS delegates to the Women in Firefighting Conference, 2006

### Ensure Effective Management Of Financial Resources

The MFS manages financial resources in collaboration with the SAFECOM Financial Services Branch. The MFS is a public sector agency and operates under the South Australian Department of Treasury and Finance Financial Management Framework and Treasurer's Instructions. Like all public sector agencies the MFS is accountable under increasing stringent audit standards overseen by the Auditor-Generals Department.

The goal of MFS Financial Services is to monitor and measure against current strategic service standards, all financial outcomes so that the Corporation will be able to ensure compliance with Australian Accounting Standards, Treasury Accounting Policy Statements, Audit requirements and Government policy in general.

### 2006-07 Financial Services Outcomes

During 2006-07 the Financial Services branch of Fire and Emergency Services Commission (SAFECOM) delivered the following outcomes:

- Provided accurate, informative and timely reporting in compliance with Australian Accounting Standards and the Financial Management Framework, including the Treasurer's Instructions, to the Corporation, external stakeholders and other interested parties.
- Facilitated meaningful and accurate budgetary planning which is consistent with the corporate objectives of the SA Metropolitan Fire Service, SAFECOM, the Justice Portfolio and the whole of Government budget and monitoring system.
- Ensured the development of informative 2006-07 internal reports through training, advice and consultation.
- Developed draft corporate governance principles and practices for the South Australian Metropolitan Fire Service consistent with SAFECOM.

*\*Additional information concerning MFS Financial Results for 2006-07 may be found in Appendix 2 Financial Results.*

## **Ensure Effective Management Of Risk**

The MFS reviewed its risk management systems during the 2006-07 financial year. This resulted in a functional map of required MFS risk management services. As a part of this review the MFS successfully completed the implementation of a new Occupational Health, Safety, Welfare & Incident Management system framework that is linked to the Corporate Strategic Plan through the key result areas (KRA) of:

- KRA 1 – Leadership
- KRA 2 – Planning
- KRA 3 – Prevention
- KRA 7 – Governance

The progression from a stand-alone to a fully integrated risk management system has taken approximately three years, and although it will require further time to mature, is a significant achievement for the MFS.

The new Annual OHSW&IM Operating Plan has links to all other Departmental Plans and enables regular performance reports to senior MFS management and to the Premier through the Ministerial Checklist.

## **MFS Occupation Health, Safety and Welfare and Injury Management (OHSW&IM)**

- Leadership and accountability mechanisms have been integrated into Departmental Business Plans and business activities.
- The OHSW&IM Policy Statement has been reviewed and a Chief Officer's Safety Charter has been developed in line with the Premier's Safety in the Public Sector Strategy.
- A Risk Management and Safety Promotion Plan in line with corporate risk management and planning processes has been developed and implemented.
- All MFS worksites have been re surveyed for asbestos as part of the MFS commitment to employ sustainable and environmentally friendly practices.
- All OHSW&IM programs have been reviewed to include appropriate objectives, targets and performance indicators.
- A Strategic OHS&W Risk Management Plan for the period 2007-2012 has been developed and is linked to the Risk and Audit Committee reporting structure.
- The OHSW&IM annual operating plan has been reviewed and operates on the 4 key result areas of Leadership, Planning, Risk Management (Prevention) and Governance.
- Project management has been utilised to implement the tasks of the OHSW&IM annual operational plan.
- The MFS Medical Board has reviewed the Wellness Program and developed a strategy to introduce Lung Function Testing.
- Mapping of the safety management system has taken place to identify existing hazard management processes and corrective actions.
- A Risk Management Model based on AS4360 has been developed to link Dynamic Risk Assessments to the Corporate Management processes.
- Existing training frameworks have been mapped to identify safety and injury management elements in the ongoing development of the integrated training needs analysis (TNA).
- An OHSW&IM program register has been developed.
- The injury management procedure and reporting processes have been revised and posters and a brochure developed.
- Effective injury management practices have achieved a reduction of long-term injury claims and gross financial costs of all claims.
- The internal audit procedure and training program have been developed to link with the current corrective action practices.
- An OHSW legislative compliance matrix to underpin policies, procedures, planning, and design and procurement responsibilities has been developed.

## Ensure Effective Management Of Assets

- Reviewed and implemented development and maintenance of individual asset and equipment replacement plans for MFS operations;
- Commenced review of logistics system to enhance asset management capabilities;
- Proposed expansion of services to other emergency services agencies in line with construction of new workshop facilities;
- Continued to review whole of life appliance and equipment costing and servicing efficiencies.



MFS respond to a major fire at Aztec Paints, St. Marys

## MFS Regional Operations

MFS regional operations provides a wide range of services to regional South Australia. The MFS has stations in 17 South Australian regional centres staffed by a combination of both full time and retained (part-time) staff. Regional operation's goals mirror those of the broader MFS.

### Regional Operations Achievements 2006-07

#### Prevention

- A number of successful Community safety and education programs were conducted across regional areas during 2006-07 including; "Change your clock, change your battery" campaigns, school visits and other community focused education and prevention activities.
- Fire Safety presentations were broadcast in the SE Region, together with articles in the 'Border Watch' regarding the use of wood heaters, electric blankets and smoke alarms.
- Road Accident Awareness & Prevention (RAAP) programmes were delivered to Mt Gambier High School students, Forestry SA staff and schools in Murray Bridge & the Riverland.
- Pre Incident Planning is being conducted in all regions and will be ongoing.
- Regional Operations personnel have been involved in the planning for and attending of the Australian International Pedal Prix, which was held in Murray Bridge in September. It was estimated that up to 10,000 people attended this event.
- First Aid reaccreditation courses were conducted throughout regional operations.

#### Preparedness

- The Chief Officer's 2006-07 inspections of stations was completed. All stations displayed a good standard of practical proficiency. The stations surrounds and equipment were well presented and operationally sound. A combined assessment of stations, appliances and firefighter knowledge and skills resulted in Loxton being awarded first prize. Mount Gambier finished second with Victor Harbour claiming third place. Whyalla received the award for most improved station in 2006-07
- Following Government approval, full-time staffing was implemented at the Mount Gambier Fire Station. Selection began in July; final selection was completed by August with training commencing in September. The Mount Gambier full-time crew officially commenced duty in January 2007 working alongside the retained personnel.
- 'Securing Our Regional Skies' multi-agency exercises were conducted at all Regional Airports.
- Professional development programs conducted during 2006-07 included a Supervisor Development Course and a 'Certificate IV in Training and Assessment Course' both conducted at the MFS Angle Park Training Centre.
- A Training Coordinator was appointed for the Riverland and South East Regions.
- Replacement appliances were delivered to Tanunda, Murray Bridge, Port Pirie, Port Lincoln and Peterborough stations. These appliances will enhance the ability of the crews to provide the standard of service expected by the community.

## Response

- A major fire at 'Pacific Salt' in Whyalla involved crews from Whyalla, Port Augusta and Port Pirie. The lack of water made operations difficult. Tankers were employed to transport water to the scene. Damage exceeded \$1,000,000.
- A fire in a turbine at the Carter Holt Harvey caused \$1,000,000 damage. This was the first significant incident attended by both the Mount Gambier retained staff and the new day crew. The interaction between the two groups was exemplary.
- A large grassfire took place in Rustlers Gully at Port Lincoln. The combined emergency services together with aerial support prevented the fire from entering the Port Lincoln Township.

## Recovery

- Peer support training programs were conducted in all Regions. Critical Incident debriefing sessions were conducted at a number of stations following Road Crash Rescue incidents.
- Commander David Schmerl and Regional Training Coordinator Jeff Steele were deployed to the island kingdom of Tongatapu to assist with recovery and training functions following major civil disturbances that resulted in 7 fatalities and significant fire loss in the capital of Nuku'alofa.



MFS assist with recovery and training help in the strife-torn capital of Tongatapu, Nuku'alofa

## Appendix 1: Human Resources Information

The MFS is a public sector agency and operates under the Commissioner for Public Employment's Guidelines for the South Australian Public Service. The MFS provides Human Resources management services in collaboration with the SAFECOM Human Services Branch.

The following tables represent key Human Services statistics for MFS in 2006-07:

| Total Number of Employees |       |                                 |
|---------------------------|-------|---------------------------------|
| Number of Persons         | 1044  |                                 |
| FTEs                      | 841.4 | (FTEs shown to 1 decimal place) |

| Gender | % Persons | % FTE |
|--------|-----------|-------|
| Male   | 95.88     | 97.58 |
| Female | 4.12      | 2.42  |

| Number of Persons during the 06 – 07 Financial Year |    |
|---|----|
| Separated from the agency                           | 71 |
| Recruited to the agency                             | 72 |

|  |    |
|--|----|
| <b>Number of persons recruited to the agency during the 06-07 financial year AND who were active/paid at June 2007</b> | 65 |
|--|----|

|   |   |
|---|---|
| <b>Number of persons on leave without pay at 30 June 2007</b> | 5 |
|---|---|

| Number Of Employees By Salary Bracket |      |        |       |
|---------------------------------------|------|--------|-------|
| Salary Bracket                        | Male | Female | Total |
| \$0 - \$40,399                        | 228  | 30     | 258   |
| \$40,400 - \$54,999                   | 109  | 8      | 117   |
| \$55,000 - \$67,999                   | 430  | 4      | 434   |
| \$68,000 - \$88,999                   | 223  | 1      | 224   |
| \$89,000+                             | 11   | 0      | 11    |
| Total                                 | 1001 | 43     | 1044  |

| Status Of Employees In Current Position |         |                     |                    |        |       |
|---|---------|---------------------|--------------------|--------|-------|
| (FTEs)                                  |         |                     |                    |        |       |
| Gender                                  | Ongoing | Short-term contract | Long-term contract | Casual | Total |
| Male                                    | 815     | 1                   | 5                  | 0      | 821   |
| Female                                  | 17      | 2.8                 | 0.6                | 0      | 20.4  |
| Total                                   | 832     | 3.8                 | 5.6                | 0      | 841.4 |

| Status Of Employees In Current Position |         |                     |                    |        |       |
|---|---------|---------------------|--------------------|--------|-------|
| (Persons)                               |         |                     |                    |        |       |
| Sex                                     | Ongoing | Short-term contract | Long-term contract | Casual | Total |
| Male                                    | 995     | 1                   | 5                  | 0      | 1001  |
| Female                                  | 39      | 3                   | 1                  | 0      | 43    |
| Total                                   | 1034    | 4                   | 6                  | 0      | 1044  |

| Number of Executives by Status in Current Position, Gender and Classification |         |        |                  |        |                    |        |       |        |       |
|---|---------|--------|------------------|--------|--------------------|--------|-------|--------|-------|
| Classification  | Ongoing |        | Contract Tenured |        | Contract Untenured |        | Total |        |       |
|   | Male    | Female | Male             | Female | Male               | Female | Male  | Female | Total |
| EXEC0A  | 0       | 0      | 0                | 0      | 1                  | 0      | 1     | 0      | 1     |
| EXEC0B  | 0       | 0      | 0                | 0      | 1                  | 0      | 1     | 0      | 1     |
| EXEC0C  | 0       | 0      | 0                | 0      | 1                  | 0      | 1     | 0      | 1     |

| Total Days Leave Taken     |          |                 |
|----------------------------|----------|-----------------|
| Leave Type                 | Total    | Average per FTE |
| Sick Leave Taken           | 11380.52 | 13.52           |
| Family Carer's Leave Taken | 428.94   | 0.46            |
| Special Leave with Pay     | 75.5     | 0.14            |

| Number Of Employees By Age Bracket By Gender |      |        |       |            |
|--|------|--------|-------|------------|
| Age Bracket                                  | Male | Female | Total | % of Total |
| 15 - 19                                      | 1    | 0      | 1     | 0.1        |
| 20 - 24                                      | 17   | 10     | 27    | 2.59       |
| 25 - 29                                      | 65   | 6      | 71    | 6.8        |
| 30 - 34                                      | 101  | 5      | 106   | 10.15      |
| 35 - 39                                      | 137  | 8      | 145   | 13.89      |
| 40 - 44                                      | 186  | 5      | 191   | 18.3       |
| 45 - 49                                      | 223  | 4      | 227   | 21.74      |
| 50 - 54                                      | 127  | 2      | 129   | 12.36      |
| 55 - 59                                      | 106  | 3      | 109   | 10.44      |
| 60 - 64                                      | 34   | 0      | 34    | 3.26       |
| (*) 65+                                      | 4    | 0      | 4     | 0.38       |
| Total  | 1001 | 43     | 1044  | 100        |

| Number of Aboriginal and/or Torres Strait Islander Employees |        |       |             |        |
|--|--------|-------|-------------|--------|
| Male   | Female | Total | % of Agency | Target |
| 4  | 0      | 4     | 0.38        | 2%*    |

\* Target from South Australia's Strategic Plan

| Cultural and Linguistic Diversity                                    |      |        |       |          |               |
|--|------|--------|-------|----------|---------------|
| Category   | Male | Female | Total | % Agency | SA* Community |
| Number of Employees born overseas                                    | 23   | 2      | 25    | 2.39     | 20.3%         |
| Number of Employees who speak language(s) other than English at home | 3    | 0      | 3     | 0.29     | 15.5%         |

\* Benchmarks from ABS Publication Basic Community Profile (SA) Cat No. 2001.0

| Number of Employees with Ongoing Disabilities Requiring Workplace Adaptation |        |       |             |
|--|--------|-------|-------------|
| Male   | Female | Total | % of Agency |
| 5  | 0      | 5     | 0.5%        |

| Number of Employees Using Voluntary Flexible Working Arrangements by Gender |      |        |       |
|---|------|--------|-------|
| Leave Type  | Male | Female | Total |
| Purchased Leave   | 0    | 0      | 0     |
| Flexitime   | 3    | 9      | 12    |
| Compressed Weeks  | 0    | 0      | 0     |
| Part-time Job Share   | 1    | 2      | 3     |
| Working from Home   | 1    | 0      | 1     |

| Training Expenditure as a Percentage of Total Remuneration Expenditure |                |                |
|--|----------------|----------------|
|  | Actual 2006-07 | Target 2006-07 |
| Total  | 6.18%          | 6%             |

| Documented Review of Individual Performance Development Plans |                   |
|---|-------------------|
| Employees with:   | % Total Workforce |
| A plan set within the past 12 months                          | 0                 |
| A plan older than 12 months                                   | 0                 |
| No plan   | 100               |

The MFS includes additional reporting on Career and Personal Development initiatives under the Preparedness Key Result Area.



New digital signage installed at Mount Gambier station

## Appendix 2: Financial Results



Government of South Australia  
Auditor-General's Department

Our Ref: A07/210

27 September 2007

Mr G Lupton  
Chief Officer  
South Australian Metropolitan Fire Service  
Level 4  
99 Wakefield Street  
ADELAIDE SA 5001

9th Floor  
State Administration Centre  
200 Victoria Square  
Adelaide SA 5000  
DX 56208  
Victoria Square  
Tel +618 8226 9640  
Fax +618 8226 9688  
ABN 53 327 061 410  
audgensa@audit.sa.gov.au  
www.audit.sa.gov.au

Dear Mr Lupton

### 2006-07 Audit

The 2006-07 audit of the South Australian Metropolitan Fire Service (SAMFS) has recently been completed.

The audit involved reviewing and evaluating procedures and controls over the following areas of SAMFS's operations:

- Corporate Governance
- Budgetary Control
- Payroll
- Expenditure
- Revenue
- Fixed Assets.

The audit also involved the verification of SAMFS' financial statements for the year ended 30 June 2007.

Matters arising from the audit were communicated to you in a letter dated 22 August 2007. A satisfactory response has been received.

Returned herewith are SAMFS' financial statements together with my Independent Auditor's Report which is unqualified.

I would like to thank the staff of SAMFS for their assistance during the course of the audit.

Yours sincerely

A handwritten signature in black ink, appearing to read 'S O'Neill'.

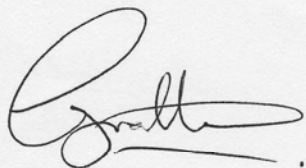
S O'Neill  
**AUDITOR-GENERAL**

enc.


### Certification of the Financial Report

We certify that:

- the attached General Purpose Financial Report for the South Australian Metropolitan Fire Service presents fairly, in accordance with the Treasurer's Instructions promulgated under the provisions of the *Public Finance and Audit Act 1987*, applicable Australian Accounting Standards and other mandatory professional reporting requirements in Australia, the financial position of the South Australian Metropolitan Fire Service as at 30 June 2007, the results of its operation and its cash flows for the year then ended;
- the attached financial statements are in accordance with the accounts and records of the agency and give an accurate indication of the financial transactions of the agency for the year then ended;
- internal controls over the financial reporting have been effective throughout the reporting period.



Grant Lupton  
CHIEF OFFICER  
SOUTH AUSTRALIAN  
METROPOLITAN FIRE SERVICE



Rex Mathews  
DIRECTOR, FINANCE  
SOUTH AUSTRALIAN FIRE AND EMERGENCY  
SERVICES COMMISSION

24 September 2007

24 September 2007

INCOME STATEMENT  
FOR THE YEAR ENDED 30 JUNE 2007

|   | Note | 2007<br>\$'000 | 2006<br>\$'000 |
|---|------|----------------|----------------|
| <b>EXPENSES:</b>  |      |                |                |
| Employee benefit expenses   | 5    | 71 508         | 63 452         |
| Supplies and services   | 6    | 12 228         | 8 695          |
| Government Radio Network expenses   | 8    | 1 486          | 1 413          |
| Emergency Services Administrative Unit recharge                                       |      | -              | 983            |
| Depreciation  | 9    | 5 652          | 6 368          |
| <b>Total Expenses</b>   |      | <b>90 874</b>  | <b>80 911</b>  |
| <b>INCOME:</b>  |      |                |                |
| Net gain from disposal of assets  | 10   | 60             | 275            |
| Revenue from fees and charges   | 11   | 2 645          | 2 307          |
| Interest revenues   |      | 1 565          | 1 708          |
| Other income  | 12   | 1 885          | 2 159          |
| <b>Total Income</b>   |      | <b>6 155</b>   | <b>6 449</b>   |
| <b>NET COST OF PROVIDING SERVICES</b>   |      | <b>84 719</b>  | <b>74 462</b>  |
| <b>REVENUES FROM SA GOVERNMENT:</b>   |      |                |                |
| Contributions from Community Emergency Services Fund                                  |      | 85 224         | 82 293         |
| <b>NET RESULT BEFORE RESTRUCTURE</b>  |      | <b>505</b>     | <b>7 831</b>   |
| Net revenue/(expense) from administrative restructure                                 | 23   | 479            | (115)          |
| <b>NET RESULT AFTER RESTRUCTURE</b>   |      | <b>984</b>     | <b>7 716</b>   |
| <b>THE NET RESULT AFTER RESTRUCTURE IS ATTRIBUTABLE TO THE SA GOVERNMENT AS OWNER</b> |      |                |                |

The above Statement should be read in conjunction with the accompanying notes.

**BALANCE SHEET**  
as at 30 June 2007

|  | Note | 2007<br>\$'000 | 2006<br>\$'000 |
|--|------|----------------|----------------|
| <b>CURRENT ASSETS:</b>   |      |                |                |
| Cash and cash equivalents  | 13   | 25 609         | 24 418         |
| Receivables  | 14   | 860            | 1 105          |
| <b>Total Current Assets</b>  |      | <b>26 469</b>  | 25 523         |
| <b>NON-CURRENT ASSETS:</b>   |      |                |                |
| Property, plant and equipment  | 15   | 115 861        | 113 560        |
| <b>Total Non-Current Assets</b>  |      | <b>115 861</b> | 113 560        |
| <b>Total Assets</b>  |      | <b>142 330</b> | 139 083        |
| <b>CURRENT LIABILITIES:</b>  |      |                |                |
| Payables   | 16   | 1 838          | 1 714          |
| Short-term and long-term employee benefits                             | 17   | 7 751          | 7 608          |
| Short-term provisions  | 18   | 1 202          | 1 215          |
| <b>Total Current Liabilities</b>                                       |      | <b>10 791</b>  | 10 537         |
| <b>NON-CURRENT LIABILITIES</b>   |      |                |                |
| Payables   | 16   | 1 128          | 937            |
| Long-term employee benefits  | 17   | 11 706         | 10 543         |
| Long-term provisions   | 18   | 4 674          | 4 847          |
| <b>Total Non-Current Liabilities</b>                                   |      | <b>17 508</b>  | 16 327         |
| <b>Total Liabilities</b>   |      | <b>28 299</b>  | 26 864         |
| <b>NET ASSETS</b>  |      | <b>114 031</b> | 112 219        |
| <b>EQUITY:</b>   |      |                |                |
| Retained earnings  |      | 32 026         | 32 364         |
| Asset revaluation reserve  |      | 82 005         | 79 855         |
| <b>TOTAL EQUITY</b>  |      | <b>114 031</b> | 112 219        |
| <b>THE TOTAL EQUITY IS ATTRIBUTABLE TO THE SA GOVERNMENT AS OWNER.</b> |      |                |                |
| Commitments  | 19   |                |                |
| Contingent assets and liabilities                                      | 20   |                |                |

The above Statement should be read in conjunction with the accompanying notes.

**STATEMENT OF CHANGES IN EQUITY**  
for the year ended 30 June 2007

|  | Asset<br>Revaluation<br>Reserve<br>\$'000 | Retained<br>Earnings<br>\$'000 | Total<br>\$'000 |
|--|---|--------------------------------|-----------------|
| <b>Balance at 30 June 2005</b>                         | 59 692                                    | 24 648                         | 84 340          |
| Gain on revaluation of property during 2005-06         | 20 163                                    | -                              | 20 163          |
| Net Result after Restructure for 2005-06               | -   | 7 716                          | 7 716           |
| <b>Total recognised income and expense for 2005-06</b> | 20 163                                    | 7 716                          | 27 879          |
| <b>Balance at 30 June 2006</b>                         | 79 855                                    | 32 364                         | 112 219         |
| Gain on revaluation of property during 2006-07         | 2 150                                     | -                              | 2 150           |
| Net Result after Restructure for 2006-07               | -   | 984                            | 984             |
| <b>Total recognised income and expense for 2006-07</b> | 2 150                                     | 984                            | 3 134           |
| De-recognition of assets during 2006-07                | -   | (1 322)                        | (1 322)         |
| <b>Balance at 30 June 2007</b>                         | <b>82 005</b>                             | <b>32 026</b>                  | <b>114 031</b>  |

All changes in equity are attributable to the SA Government as owner

The above Statement should be read in conjunction with the accompanying notes.

**CASH FLOW STATEMENT**  
for the year ended 30 June 2007

|   | 2007             | 2006            |
|---|------------------|-----------------|
| Note  | \$'000           | \$'000          |
| <b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>                |                  |                 |
| CASH OUTFLOWS:  |                  |                 |
| Employee benefits payments                                  | (70 202)         | (63 654)        |
| Supplies and services                                       | (12 499)         | (13 091)        |
| Government Radio Network costs                              | (1 450)          | (904)           |
| Emergency Services Administrative Unit recharge             | -                | (983)           |
| GST payments on purchases                                   | (1 523)          | (1 927)         |
| <b>Cash used in Operations</b>                              | <b>(85 674)</b>  | <b>(80 559)</b> |
| CASH INFLOWS:   |                  |                 |
| Contributions from Community Emergency Services Fund        | 85 224           | 82 293          |
| Fees and charges  | 2 645            | 2 307           |
| Interest received   | 1 585            | 1 708           |
| GST receipts on receivables                                 | 435              | 569             |
| GST input tax credits                                       | 1 677            | 1 755           |
| Other receipts  | 1 885            | 2 159           |
| <b>Cash generated from Operations</b>                       | <b>93 451</b>    | <b>90 791</b>   |
| <b>Net cash provided by operating activities</b>            | <b>22 7 777</b>  | <b>10 232</b>   |
| <b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>                |                  |                 |
| Purchase of property, plant and equipment                   | (7 498)          | (11 667)        |
| Proceeds from sale of property, plant and equipment         | 433              | 2 052           |
| <b>NET CASH USED IN INVESTING ACTIVITIES</b>                | <b>(7 065)</b>   | <b>(9 615)</b>  |
| <b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>                |                  |                 |
| REPAYMENT OF LOANS  | -                | (5 226)         |
| TRANSFER FROM THE DEPARTMENT OF THE PREMIER AND CABINET     | 479              | -               |
| <b>Net Cash provided by (used in) Financing Activities</b>  | <b>479</b>       | <b>(5 226)</b>  |
| <b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b> | <b>1 191</b>     | <b>(4 609)</b>  |
| <b>CASH AND CASH EQUIVALENTS AT 1 JULY</b>                  | <b>24 418</b>    | <b>29 027</b>   |
| <b>CASH AND CASH EQUIVALENTS AT 30 JUNE</b>                 | <b>13 25 609</b> | <b>24 418</b>   |

The above Statement should be read in conjunction with the accompanying notes.

## NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

### 1. OBJECTIVES AND FUNDING

#### **Objectives**

The South Australian Metropolitan Fire Service (MFS) continues in existence under the *Fire and Emergency Services Act 2005* (the Act) and under the Act has the following functions:

- to provide services with a view to preventing the outbreak of fires, or reducing the impact of fires, in any fire district;
- to provide efficient and responsive services in any fire district for the purpose of fighting fires, dealing with other emergencies or undertaking any rescue;
- to protect life, property and environmental assets from fire or other emergencies in any fire district;
- to develop and maintain plans to cope with the effects of fires or emergencies in any fire district;
- to provide services or support to assist with recovery in the event of a fire or other emergency in a fire district; and,
- to perform any other function assigned to the MFS by or under this or any other Act.

The *South Australian Metropolitan Fire Service Act 1936* was repealed at the proclamation of the new Act.

#### **Funding**

Funding of MFS is primarily derived from the Community Emergency Services Fund (the Fund), established by the *Emergency Services Funding Act 1998*.

### 2. SIGNIFICANT ACCOUNTING POLICIES

#### **a) Basis of Accounting**

The financial report is a general purpose financial report. The accounts have been prepared in accordance with applicable Australian Accounting Standards and Treasurer's Instructions and accounting policy statements promulgated under the provision of the *Public Finance and Audit Act 1987*.

#### *Statement of Compliance*

Australian Accounting Standards include Australian equivalents to International Financial Reporting Standards and AAS 29 Financial Reporting by Government Departments. MFS has early adopted the amendments to AASB 101 Presentation of Financial Statements. Refer Note 4.

The presentation of the financial report requires:

- The use of certain accounting estimates and requires management to exercise its judgement in the process of applying MFS's accounting policies. The areas involving a higher degree of judgement or where assumptions and estimates are significant to the financial statements, these are outlined in the applicable notes; and
- Compliance with accounting policy statements issued pursuant to section 41 of the *Public Finance and Audit Act 1987*, by authority of Treasurer's Instruction 19 Financial Reporting. In the interest of public accountability and transparency the accounting policy statements require the following note disclosures, that have been included in this financial report:
  - a) revenues, expenses, financial assets and liabilities where the counterparty/transaction is with an entity within the SA Government as at reporting date, classified according to their nature. A threshold of \$100 000 for separate identification of these items applies;
  - b) expenses incurred as a result of engaging consultants (as reported in the Income Statement);
  - c) employee target voluntary separation package information;
  - d) employees whose normal remuneration is \$100 000 or more (within \$10 000 bandwidths) and the aggregate of the remuneration paid or payable or otherwise made available, directly or indirectly by the entity to those employees; and
  - e) board/committee member and remuneration information, where a board/committee member is entitled to receive income from membership other than a direct out-of-pocket reimbursement.

MFS's Income Statement, Balance Sheet and Statement of Changes in Equity have been prepared on an accrual basis and are in accordance with historical cost convention, except for certain assets that were valued in accordance with the valuation policy applicable.

The Cash Flow Statement has been prepared on a cash basis.

The financial report has been prepared based on a twelve month operating cycle and presented in Australian currency.

**b) Comparative Information**

The presentation and classification of items in the financial report are consistent with prior periods except where a specific accounting policy statement or Australian Accounting Standard has required a change. In some cases, prior period amendments have been made to improve the quality and consistency of information provided.

Where presentation or classification of items in the financial report has been amended comparative amounts have been reclassified unless reclassification is impracticable.

The restated comparative amounts do not replace the original financial report for the preceding period.

**c) Rounding**

All amounts in the financial statements have been rounded to the nearest thousand dollars (\$'000).

**d) Taxation**

MFS is not subject to income tax. MFS is liable for payroll tax, fringe benefits tax and goods and services tax (GST).

Income, expenses and assets are recognised net of the amount of GST except:

- when the GST incurred on a purchase of goods or services is not recoverable from the Australian Taxation Office, in which case the GST is recognised as part of the cost of acquisition of the asset or as part of the expense item applicable; and
- receivables and payables, which are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the Australian Taxation Office is included as part of receivables or payables in the Balance Sheet.

Cash flows are included in the Cash Flow Statement on a gross basis and the GST component of cash flows arising from investing and financing activities, which is recoverable from, or payable to, the Australian Taxation Office is classified as part of operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to the Australian Taxation Office. If GST is not payable to, or recoverable from the Australian Taxation Office, the commitments and contingencies are disclosed on a gross basis.

**e) Income and Expenses**

Income and expenses are recognised to the extent that it is probable that the flow of economic benefits to or from the MFS will occur and can be reliably measured.

Income and expenses have been classified according to their nature and have not been offset unless required or permitted by a specific accounting standard, or where offsetting reflects the substance of the transaction or other event.

The notes accompanying the financial statements disclose income, expenses, financial assets and financial liabilities where the counterparty/transaction is with an entity within the SA Government as at the reporting date, classified according to their nature.

The following are specific recognition criteria;

*Revenues from SA Government*

Contributions from the Community Emergency Services Fund are recognised as income when MFS obtains control over the funding. Control over funding is normally obtained upon receipt.

*Fees and Charges*

Revenues from fees and charges are derived from the provision of goods and services to other SA government agencies and to the public. This revenue is recognised upon delivery of the service to the clients or by reference to the stage of completion.

#### *Disposal of non-current assets*

Income from the disposal of non-current assets is recognised when the control of the asset has passed to the buyer and determined by comparing proceeds with carrying amount. When revalued assets are sold, the revaluation increments are transferred to retained earnings.

#### **f) Current and non-current classification**

Assets and liabilities are characterised as either current or non-current in nature. The MFS has a clearly identifiable operating cycle of twelve months. Assets and liabilities that are sold, consumed or realised as part of the normal operating cycle even when they are not expected to be realised within twelve months after the reporting date have been classified as current assets or current liabilities. All other assets and liabilities are classified as non-current.

Where asset and liability line items combine amounts expected to be realised within twelve months and more than twelve months, the MFS has separately disclosed the amounts expected to be recovered or settled after more than twelve months.

#### **g) Cash and Cash Equivalents**

Cash and cash equivalents in the Balance Sheet includes cash at bank and on hand and in other short-term, highly liquid investments with maturities of three months or less that are readily converted to cash and which are subject to insignificant risk of changes in value. For the purposes of the Cash Flow Statement, cash includes cash on hand, cash at bank and investments that are readily converted to cash and are used in the cash management function on a day-to-day basis. Cash is measured at nominal value.

#### **h) Receivables**

Receivables include amounts receivable from trade, prepayments and other accruals.

Trade receivables arise in the normal course of selling goods and services to other agencies and to the public. Trade receivables are generally receivable within 30 days after the issue of an invoice or the goods/services have been provided under a contractual arrangement.

Collectibility of trade receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for doubtful debts is raised when there is objective evidence that the MFS will not be able to collect the debt.

#### **i) Non-Current Asset Acquisition and Recognition**

Assets are initially recorded at cost or at the value of any liabilities assumed, plus any incidental cost involved with the acquisition. Where assets are acquired at no value, or minimal value, they are recorded at their fair value in the Balance Sheet.

In accordance with Accounting Policy Framework III *Asset Accounting Framework* paragraph APS 2.15 all non-current tangible assets with a value of \$10 000 or greater are capitalised.

#### **j) Revaluation of Non-Current Assets**

Property, plant and equipment are brought to account at fair value. On an ongoing basis, revaluations are made in accordance with related policies whereby independent valuations are obtained every three years and carrying amounts are adjusted accordingly.

If at any time management considers that the carrying amount of an asset materially differs from its fair value, the asset is revalued regardless of when the last valuation took place. Non-current tangible assets that are acquired between revaluations are held at cost until the next valuation, where they are revalued to fair value.

Any revaluation increment is credited to the asset revaluation reserve, except to the extent that it reverses a revaluation decrease of the same asset class previously recognised in the Income Statement, in which case the increase is recognised in the Income Statement.

Any revaluation decrease is recognised in the Income Statement, except to the extent that it offsets a previous revaluation increase for the same asset class, in which case the decrease is debited directly to the asset revaluation reserve to the extent of the credit balance existing in revaluations reserve for that asset class.

Any accumulated depreciation as at the revaluation date is eliminated against the gross carrying amounts of the assets and the net amounts are restated to the revalued amounts of the asset.

Upon disposal or derecognition, any revaluation reserve relating to that asset is transferred to retained earnings.

**k) Impairment**

All non-current tangible assets are tested for indication of impairment at each reporting date. Where there is an indication of impairment, the recoverable amount is estimated. An amount by which the asset's carrying amount exceeds the recoverable amount is recorded as an impairment loss.

For revalued assets an impairment loss is offset against the asset's revaluation reserve.

**l) Depreciation of Non-Current Assets**

Depreciation is calculated on a straight-line basis to write off the net cost or revalued amount of each depreciable non-current asset over its expected useful life. Estimates of remaining useful lives are made on a regular basis for all assets with annual reassessments for major items.

Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for prospectively by changing the time period or method, as appropriate, which is a change in accounting estimate.

Depreciation is calculated on a straight-line basis over the estimated useful life of the following classes of assets as follows:

| <b>Asset Class:</b>      | <b>Useful Lives<br/>Years</b> |
|--------------------------|-------------------------------|
| Communications equipment | 10                            |
| Vehicles                 | 5-20                          |
| Plant and equipment      | 5-10                          |
| Computer equipment       | 5-10                          |
| Buildings                | 30-45                         |

**m) Payables**

Payables include creditors, accrued expenses and employment on-costs.

Creditors represent the amounts owing for goods and services received prior to the end of the reporting period that are unpaid at the end of the reporting period. Creditors include all unpaid invoices received relating to the normal operations of the MFS.

Accrued expenses represent goods and services provided by other parties during the period that are unpaid at the end of the reporting period and where an invoice has not been received.

All payables are measured at their nominal amount, are unsecured and are normally settled within 30 days from the date of the invoice or date the invoice is first received.

Employment on-costs include superannuation contributions and payroll tax with respect to outstanding liabilities for salaries and wages, long service leave and annual leave.

The MFS makes contributions to several State Government and externally managed superannuation schemes. These contributions are treated as an expense when they occur. There is no liability for payments to beneficiaries as they have been assumed by the respective superannuation schemes. The only liability outstanding at balance date relates to any contributions due but not yet paid to the superannuation funds.

**n) Employee Benefits**

These benefits accrue for employees as a result of services provided up to the reporting date that remain unpaid. Long-term employee benefits are measured at present value and short-term employee benefits are measured at nominal amounts.

*Wages, salaries, annual leave and sick leave*

Liability for salary and wages are measured as the amount unpaid at the reporting date at remuneration rates current at reporting date.

The annual leave liability is expected to be payable within twelve months and is measured at the undiscounted amount expected to be paid. In the unusual event where salary and wages and annual leave are payable later than 12 months, the liability will be measured at present value.

No provision has been made for sick leave as all sick leave is non-vesting and the average sick leave taken in future years by employees is estimated to be less than the annual entitlement of sick leave.

*Long service leave*

The liability for long service leave is recognised after an employee has completed 9.1 (10) years of service. An actuarial assessment of long service leave undertaken by the Department of Treasury and Finance based on a significant sample of employees throughout the South Australian public sector determined that the liability measured using the short hand method was not materially different from the liability measured using the present value of expected future payments. This calculation is consistent with the MFS's experience of employee retention and leave taken.

**o) Provisions**

Provisions are recognised when MFS has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

When MFS expects some or all of a provision to be reimbursed, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the Income Statement net of any reimbursement.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the balance sheet date. If the effect of the time value of money is material, provisions are discounted for the time value of money and the risks specific to the liability.

**p) Operating Leases**

In respect of operating leases, the lessor effectively retains substantially the entire risks and benefits incidental to ownership of the leased items. Operating lease payments are recognised as an expense in the Income Statement on a basis, which is representative of the pattern of benefits derived from the leased assets.

**q) Administrative Restructuring**

(i) Pursuant to structural reforms announced within the 2006-07 State Budget speech on 21 September 2006, functions of the Urban Search and Rescue (USAR) Program were transferred from the Department of the Premier and Cabinet to the MFS during the 2006-07 financial year (refer Note 23).

(ii) Pursuant to the Government Gazette (dated 29 September 2005) a number of employees of the former Emergency Services Administrative Unit were transferred to the South Australian Metropolitan Fire Service during the 2005-06 financial year (refer note 23).

**r) Program Information**

In achieving its objectives, the MFS provides services within four major areas of activity: prevention, preparedness, response and recovery. These activities are classified under one program titled South Australian Metropolitan Fire Service.

### 3. Financial Risk Management

MFS has non-interest bearing assets (cash on hand and receivables) and liabilities (payables) and interest bearing assets (cash at bank and investments). MFS's exposure to market risk and cash flow interest risk is minimal.

MFS has no significant concentration of credit risk. MFS has policies and procedures in place to ensure that transactions occur with customers with appropriate credit history.

In relation to liquidity/funding risk, the continued existence of MFS in its present form, and with its present programs, is dependent on government policy and on continuing payments from the Community Emergency Services Fund for MFS's administration and programs.

### 4. Changes in Accounting Policies

Except for the amendments to AASB 101 Presentation of Financial Statements, which the MFS has early adopted, the Australian Accounting Standards and interpretations that have recently been issued or amended but are not yet effective, have not been adopted for the reporting period ending 30 June 2007. The MFS has assessed the impact of the new and amended standards and interpretations and considers there will be no impact on the accounting policies or the financial report.

### 5. Employee Benefit Expenses

|  | <b>2007</b>   | 2006          |
|--|---------------|---------------|
|  | <b>\$'000</b> | \$'000        |
| Salaries and wages                     | <b>52 434</b> | 48 210        |
| Payroll tax                            | <b>3 581</b>  | 3 280         |
| Superannuation                         | <b>5 973</b>  | 5 051         |
| Long service leave                     | <b>2 556</b>  | 1 831         |
| Annual leave                           | <b>6 607</b>  | 4 829         |
| Other employee related expenses        | <b>357</b>    | 251           |
| <b>Total Employee Benefit Expenses</b> | <b>71 508</b> | <b>63 452</b> |

#### **REMUNERATION OF EMPLOYEES**

The number of employees whose remuneration received or receivable was \$100 000 or more during the year, fell within the following bands:

|                                  | <b>2007</b>      | 2006      |
|----------------------------------|------------------|-----------|
|                                  | <b>Number of</b> | Number of |
|                                  | <b>Employee</b>  | Employee  |
|                                  | <b>s</b>         | <b>s</b>  |
| \$100 000 - \$109 999            | <b>69</b>        | 24        |
| \$110 000 - \$119 999            | <b>31</b>        | 9         |
| \$120 000 - \$129 999            | <b>9</b>         | 6         |
| \$130 000 - \$139 999            | <b>8</b>         | 1         |
| \$160 000 - \$169 999            | <b>1</b>         | 1         |
| \$200 000 - \$209 999            | <b>1</b>         | -         |
| \$270 000 - \$279 999            | <b>-</b>         | 1         |
| \$290 000 - \$299 999            | <b>1</b>         | -         |
| <b>Total Number of Employees</b> | <b>120</b>       | <b>42</b> |

The table includes all employees who received remuneration of \$100 000 or more during the year. Remuneration of employees reflects all costs of employment including salaries and wages, superannuation contributions, fringe benefits tax and any other salary sacrifice benefits. The total remuneration received by these employees for the year was \$13 581 000 (\$4 810 000).

## 6. Supplies and Services

|  |               |              |
|--|---------------|--------------|
| Supplies and services provided by entities within the SA Government for the reporting period comprised:      | <b>2007</b>   | 2006         |
|  | <b>\$'000</b> | \$'000       |
| Accommodation  | 124           | 119          |
| Communication expenses   | 1             | -            |
| Computing costs  | 224           | -            |
| Consultancy, contractor and legal fees   | 50            | 73           |
| Consumables and minor purchases  | 80            | 74           |
| Operating lease costs  | 677           | 587          |
| Other expenses   | 333           | 57           |
| Repairs and maintenance  | 291           | 2            |
| Travel and training  | 298           | 163          |
| <b>Total Supplies and Services – SA Government entities</b>  | <b>2 078</b>  | <b>1 075</b> |
| Supplies and services provided by entities external to the SA Government for the reporting period comprised: | <b>2007</b>   | 2006         |
|  | <b>\$'000</b> | \$'000       |
| Accommodation  | 8             | 18           |
| Communication expenses   | 754           | 751          |
| Computing costs  | 77            | 441          |
| Consultancy, contractor and legal fees   | 939           | 857          |
| Consumables and minor purchases  | 2 000         | 1 471        |
| Energy   | 370           | 395          |
| Operating lease costs  | 50            | 63           |
| Other expenses   | 2 451         | 183          |
| Repairs and maintenance  | 1 502         | 1 526        |
| Travel and training  | 648           | 709          |
| Uniforms and protective clothing   | 1 351         | 1 206        |
| <b>Total Supplies and Services – Non SA Government entities</b>  | <b>10 150</b> | <b>7 620</b> |
| <b>TOTAL SUPPLIES AND SERVICES</b>   | <b>12 228</b> | <b>8 695</b> |

### CONSULTANCIES

The number and dollar amount of consultancies paid/payable, included within supplies and services expenses, that fell within the following bands were:

|   |                      |               |
|---|----------------------|---------------|
|   | <b>2007</b>          | 2006          |
|   | <b>Number of</b>     | Number of     |
|   | <b>Consultancies</b> | Consultancies |
|   | <b>s</b>             | s             |
| Less than \$10 000                                      | 11                   | 7             |
| \$10 000 - \$50 000                                     | 4                    | 1             |
| <b>Total number of consultants</b>                      | <b>15</b>            | <b>8</b>      |
|   | <b>2007</b>          | 2006          |
|   | <b>\$'000</b>        | \$'000        |
| Less than \$10 000                                      | 35                   | 16            |
| \$10 000 - \$50 000                                     | 122                  | 51            |
| <b>Total amount paid/payable to consultants engaged</b> | <b>157</b>           | <b>67</b>     |

## 7. Remuneration of Auditors

The amount due and payable for audit services provided by the:  
AUDITOR-GENERAL'S DEPARTMENT

|  |           |           |
|--|-----------|-----------|
|  | <b>19</b> | <b>19</b> |
|--|-----------|-----------|

The auditors provided no other services.

## 8. Government Radio Network (GRN) Expenses

The MFS has been charged by Government ICT Services for costs associated with the provision of emergency communication services, including voice and paging transmission using the GRN.

|                                   |              |              |
|-----------------------------------|--------------|--------------|
| Contribution towards GRN – voice  | 971          | 918          |
| Contribution towards GRN – paging | 515          | 495          |
| <b>TOTAL GRN EXPENSES</b>         | <b>1 486</b> | <b>1 413</b> |

## 9. Depreciation

Depreciation expenses for the reporting period were charged in respect of:

|                           |              |              |
|---------------------------|--------------|--------------|
| Buildings                 | 2 614        | 2 647        |
| Computer equipment        | 224          | 381          |
| Plant and equipment       | 599          | 683          |
| Communications equipment  | 672          | 619          |
| Vehicles                  | 1 543        | 2 038        |
| <b>Total Depreciation</b> | <b>5 652</b> | <b>6 368</b> |

## 10. Net Gain From Disposal Of Assets

|   |           |            |
|---|-----------|------------|
| Proceeds from disposal of assets                    | 433       | 2 052      |
| Less: Written down value of assets disposed         | (373)     | (1 777)    |
| <b>NET GAIN FROM DISPOSAL OF NON-CURRENT ASSETS</b> | <b>60</b> | <b>275</b> |

## 11. Revenues from Fees and Charges

Fees and Charges received/receivable from entities within the SA Government:

|  |           |            |
|--|-----------|------------|
| Fire alarm monitoring fees                             | -         | 140        |
| Fire attendance fees                                   | 49        | 144        |
| Fire safety fees                                       | 5         | 7          |
| Other recoveries                                       | -         | 1          |
| <b>Total Fees and Charges – SA Government entities</b> | <b>54</b> | <b>292</b> |

FEEs AND CHARGES RECEIVED/RECEIVABLE FROM ENTITIES  
EXTERNAL TO THE SA GOVERNMENT:

|  |              |              |
|--|--------------|--------------|
| Fire alarm monitoring fees                                 | 1 343        | 1 136        |
| Fire attendance fees                                       | 971          | 598          |
| Fire safety fees   | 192          | 213          |
| Other recoveries   | 85           | 68           |
| <b>Total Fees and Charges – Non SA Government entities</b> | <b>2 591</b> | <b>2 015</b> |
| <b>Total Fees and Charges</b>                              | <b>2 645</b> | <b>2 307</b> |

### Correction of error

Commonwealth revenues relating to Urban Search and Rescue (USAR) were incorrectly classified as Fees and Charges – Other recoveries during 2005-06. As a result, fees and charges for the year ended 30 June 2006 were overstated by \$191 000. This error had the effect of overstating fees and charges and understating other income for the year ended 30 June 2006.

## 12. Other Income

|                                     |              |              |
|-------------------------------------|--------------|--------------|
|                                     | 2007         | 2006         |
|                                     | \$'000       | \$'000       |
| Fuel rebate                         | 75           | 63           |
| Commonwealth revenues               | 1 249        | 1 129        |
| Rent received                       | 113          | 151          |
| Transfer of capital funding for GRN | -            | 509          |
| Other                               | 448          | 226          |
| <b>Total Other Income</b>           | <b>1 885</b> | <b>2 159</b> |

### 13. Cash And Cash Equivalents

|  |               |               |
|--|---------------|---------------|
| Cash on hand                           | 10            | 8             |
| Cash at bank                           | 25 599        | 24 410        |
| <b>Total Cash and Cash Equivalents</b> | <b>25 609</b> | <b>24 418</b> |

### INTEREST RATE RISK

Cash on hand is non-interest bearing, cash at bank bears a floating interest rate between 5.68% and 6.10% (5.35% to 5.43%). The carrying amount of cash approximates fair value.

### 14. Receivables

|                                    |            |              |
|------------------------------------|------------|--------------|
| Current:                           |            |              |
| Receivables                        | 638        | 516          |
| Less: Allowance for doubtful debts | (2)        | -            |
|                                    | <b>636</b> | <b>516</b>   |
| GST receivables                    | 224        | 589          |
| <b>Total Current Receivables</b>   | <b>860</b> | <b>1 105</b> |

### Government / Non-Government Receivables

|   |            |            |
|---|------------|------------|
| Receivables from SA Government entities |            |            |
| Receivables                             | 259        | 176        |
|   | <b>259</b> | <b>176</b> |

### Total Receivables - SA Government Entities

|   |            |              |
|---|------------|--------------|
| Receivables from non SA Government entities           |            |              |
| Receivables   | 377        | 340          |
| GST receivables                                       | 224        | 589          |
| <b>TOTAL RECEIVABLES - NON SA GOVERNMENT ENTITIES</b> | <b>601</b> | <b>929</b>   |
| <b>Total Receivables</b>                              | <b>860</b> | <b>1 105</b> |

### PROVISION FOR DOUBTFUL DEBTS

THE PROVISION FOR DOUBTFUL DEBTS (ALLOWANCE FOR IMPAIRMENT LOSS) IS RECOGNISED WHEN THERE IS OBJECTIVE EVIDENCE THAT A RECEIVABLE IS IMPAIRED.

Movements in the provision for doubtful debts (impairment loss):

|   |            |          |
|---|------------|----------|
| <b>CARRYING AMOUNT AT THE BEGINNING OF THE PERIOD</b> | -          | (14)     |
| (Increase)/Decrease in the provision                  | (17)       | 10       |
| Amounts written off                                   | 15         | 4        |
| <b>CARRYING AMOUNT AT THE END OF THE PERIOD</b>       | <b>(2)</b> | <b>-</b> |

### Interest rate and credit risk

Receivables are raised for all goods and services provided for which payment has not been received. Receivables are normally settled within 30 days. Receivables, prepayments and accrued revenues are non-interest bearing. Other than recognised in the allowance for doubtful debts, it is not anticipated that counterparties will fail to discharge their obligations. The carrying amount of receivables approximates net fair value due to being receivable on demand. In addition, there is no concentration of credit risk.

### BAD AND DOUBTFUL DEBTS

MFS HAS RECOGNISED A BAD AND DOUBTFUL DEBT EXPENSE OF \$15 000 (\$4 000) IN THE INCOME STATEMENT.

## 15. Non-Current Assets

### (a) Property, Plant and Equipment

|  | 2007               |                                     |                          |
|--|--------------------|-------------------------------------|--------------------------|
|  | Cost/<br>Valuation | Accumulate<br>d<br>Depreciatio<br>n | Written<br>Down<br>Value |
|  | \$'000             | \$'000                              | \$'000                   |
| Land at independent valuation                  | 24 608             | -                                   | 24 608                   |
| Land at cost                                   | 4 440              | -                                   | 4 440                    |
| Buildings at independent valuation             | 53 323             | (2 230)                             | 51 093                   |
| Buildings at cost                              | 4 978              | (266)                               | 4 712                    |
| Vehicles at independent valuation              | 21 534             | (1 446)                             | 20 088                   |
| Vehicles at cost                               | 3 209              | (558)                               | 2 651                    |
| Communications equipment at cost               | 4 979              | (2 247)                             | 2 732                    |
| Computer equipment at cost                     | 1 410              | (1 001)                             | 409                      |
| Plant and equipment at cost                    | 5 824              | (3 523)                             | 2 301                    |
| Work in progress                               | 2 827              | -                                   | 2 827                    |
| <b>TOTAL PROPERTY, PLANT AND<br/>EQUIPMENT</b> | <b>127 132</b>     | <b>(11 271)</b>                     | <b>115<br/>861</b>       |

|  | 2006               |                                 |                          |
|--|--------------------|---------------------------------|--------------------------|
|  | Cost/<br>Valuation | Accumulate<br>d<br>Depreciation | Written<br>Down<br>Value |
|  | \$'000             | \$'000                          | \$'000                   |
| Land at independent valuation                  | 23 172             | -                               | 23 172                   |
| Land at cost                                   | 3 441              | -                               | 3 441                    |
| Buildings at independent valuation             | 54 000             | (1 978)                         | 52 022                   |
| Buildings at cost                              | 1 113              | (154)                           | 959                      |
| Vehicles at independent valuation              | 22 121             | (580)                           | 21 541                   |
| Vehicles at cost                               | 1 157              | (709)                           | 448                      |
| Communications equipment at cost               | 5 107              | (1 774)                         | 3 333                    |
| Computer equipment at cost                     | 2 729              | (1 803)                         | 926                      |
| Plant and equipment at cost                    | 8 248              | (4 952)                         | 3 296                    |
| Work in progress                               | 4 422              | -                               | 4 422                    |
| <b>TOTAL PROPERTY, PLANT AND<br/>EQUIPMENT</b> | <b>125<br/>510</b> | <b>(11<br/>950)</b>             | <b>113<br/>560</b>       |

#### VALUATION OF LAND AND BUILDINGS

Independent valuations for land and buildings were obtained in 2006-2007 from Liquid Pacific Holdings Pty Ltd and were determined on the basis of open market values for existing use.

#### IMPAIRMENT

There were no indications of impairment for property, plant and equipment as at 30 June 2007.

#### DE-RECOGNITION OF ASSETS

During 2006-07 MFS de-recognised a number of minor assets with a gross value of less than \$10,000, resulting in a \$1 322 000 write down of assets. The asset de-recognition was approved by the SAFECOM Board and is consistent with Accounting Policy Framework III *Asset Accounting Framework* paragraph APS 2.15 which recommends that all non-current tangible assets with a value of \$10 000 or greater be capitalised.

**(b) Reconciliation of Non-Current Assets**

**The Following Table Shows The Movement Of Non-Current Assets During 2006-07**

|                                   | Land and Buildings | Vehicles      | Communi-<br>-cation<br>Equipment | Computer<br>Equipment | Plant and<br>Equipment | Work in<br>Progress | Total          |
|-----------------------------------|--------------------|---------------|----------------------------------|-----------------------|------------------------|---------------------|----------------|
|                                   | \$'000             | \$'000        | \$'000                           | \$'000                | \$'000                 | \$'000              | \$'000         |
| Carrying amount at 1 July         | 79 594             | 21 989        | 3 333                            | 926                   | 3 296                  | 4 422               | <b>113 560</b> |
| Additions                         | 30                 | -             | -                                | 32                    | 577                    | 6 859               | <b>7 498</b>   |
| Transferred from WIP              | 6 027              | 2 299         | 128                              | -                     | -                      | (8 454)             | -              |
| Disposals                         | (334)              | (6)           | (26)                             | -                     | (7)                    | -                   | <b>(373)</b>   |
| Revaluation                       | 2 150              | -             | -                                | -                     | -                      | -                   | <b>2 150</b>   |
| Depreciation                      | (2 614)            | (1 543)       | (672)                            | (224)                 | (599)                  | -                   | <b>(5 652)</b> |
| De-recognition of assets          | -                  | -             | (31)                             | (325)                 | (966)                  | -                   | <b>(1 322)</b> |
| <b>Carrying amount at 30 June</b> | <b>84 853</b>      | <b>22 739</b> | <b>2 732</b>                     | <b>409</b>            | <b>2 301</b>           | <b>2 827</b>        | <b>115 861</b> |

**The Following Table Shows The Movement Of Non-Current Assets During 2005-06**

|                            | Land and Buildings | Vehicles | Communi-<br>-cation<br>Equipment | Computer<br>Equipment | Plant and<br>Equipment | Work in<br>Progress | Total   |
|----------------------------|--------------------|----------|----------------------------------|-----------------------|------------------------|---------------------|---------|
|                            | \$'000             | \$'000   | \$'000                           | \$'000                | \$'000                 | \$'000              | \$'000  |
| Carrying amount at 1 July  | 64 721             | 15 683   | 2 909                            | 912                   | 2 924                  | 2 726               | 89 875  |
| Additions                  | 1 547              | -        | 4                                | 316                   | 1 040                  | 8 760               | 11 667  |
| Transferred from WIP       | 3 643              | 2 273    | 1 039                            | 83                    | 26                     | (7 064)             | -       |
| Disposals                  | (1 762)            | -        | -                                | (4)                   | (11)                   | -                   | (1 777) |
| Revaluation                | 14 092             | 6 071    | -                                | -                     | -                      | -                   | 20 163  |
| Depreciation               | (2 647)            | (2 038)  | (619)                            | (381)                 | (683)                  | -                   | (6 368) |
| Carrying amount at 30 June | 79 594             | 21 989   | 3 333                            | 926                   | 3 296                  | 4 422               | 113 560 |

**16. Payables**

|                                   |               |        |
|-----------------------------------|---------------|--------|
| Current Liabilities               | <b>2007</b>   | 2006   |
|                                   | <b>\$'000</b> | \$'000 |
| Creditors                         | <b>432</b>    | 342    |
| Accrued expenses                  | <b>176</b>    | 172    |
| Employment on costs               | <b>1 230</b>  | 1 200  |
| <b>Total Current Payables</b>     | <b>1 838</b>  | 1 714  |
| Non-Current Liabilities           |               |        |
| Employment on costs               | <b>1 128</b>  | 937    |
| <b>Total Non-Current Payables</b> | <b>1 128</b>  | 937    |
| <b>Total Payables</b>             | <b>2 966</b>  | 2 651  |

**GOVERNMENT/NON-GOVERNMENT PAYABLES****PAYABLES TO SA GOVERNMENT ENTITIES**

|   |              |              |
|---|--------------|--------------|
| Creditors                                       | 161          | 70           |
| Accrued expenses                                | 82           | 146          |
| Employment on costs                             | 1 141        | 1 051        |
| <b>TOTAL PAYABLES TO SA GOVERNMENT ENTITIES</b> | <b>1 384</b> | <b>1 267</b> |

**PAYABLES TO NON SA GOVERNMENT ENTITIES**

|   |              |              |
|---|--------------|--------------|
| Creditors   | 271          | 272          |
| Accrued expenses                                    | 94           | 26           |
| Employment on costs                                 | 1 217        | 1 086        |
| <b>TOTAL PAYABLES TO NON SA GOVERNMENT ENTITIES</b> | <b>1 582</b> | <b>1 384</b> |
| <b>TOTAL PAYABLES</b>                               | <b>2 966</b> | <b>2 651</b> |

**INTEREST RATE AND CREDIT RISK**

Creditors and accruals are raised for all amounts billed but unpaid. Creditors are normally settled within 30 days. Employment on-costs are settled when the respective employee benefit that they relate to is discharged. All payables are non-interest bearing. The carrying amount of payables approximates net fair value due to the amounts being payable on demand.

**Correction of error**

Accrued salaries and wages were incorrectly classified in 2005-06. As a result, accrued expenses for the year ended 30 June 2006 were overstated by \$677 000. This error had the effect of overstating payables and understating employee benefits as at 30 June 2006.

The error has been corrected by restating each of the affected financial statement line items for the prior year.

**17. Employee Benefits**

|  |               |        |
|--|---------------|--------|
|  | <b>2007</b>   | 2006   |
| <b>CURRENT LIABILITIES:</b>                | <b>\$'000</b> | \$'000 |
| Annual leave                               | 5 834         | 5 431  |
| Long-term long service leave               | 1 305         | 1 500  |
|  | <b>7 139</b>  | 6 931  |
| Accrued salaries and wages                 | 612           | 677    |
| <b>TOTAL CURRENT EMPLOYEE BENEFITS</b>     | <b>7 751</b>  | 7 608  |
| <b>NON-CURRENT LIABILITIES:</b>            |               |        |
| Long service leave                         | 11 706        | 10 543 |
| <b>Total Non Current Employee Benefits</b> | <b>11 706</b> | 10 543 |
| <b>Total Employee Benefits</b>             | <b>19 457</b> | 18 151 |

The total current and non-current employee expense (i.e. aggregate employee benefit plus related on costs) for 2007 is \$8 981 000 and \$12 834 000 respectively.

Based on an actuarial assessment performed by the Department of Treasury and Finance, the benchmark for the measurement of the long service leave liability has been revised from 10 years to 9.1 years.

## 18. Provisions

|   | 2007<br>\$'000 | 2006<br>\$'000 |
|---|----------------|----------------|
| CURRENT LIABILITIES:                        |                |                |
| Provision for workers compensation          | 1 202          | 1 215          |
| <b>TOTAL CURRENT PROVISIONS</b>             | <b>1 202</b>   | <b>1 215</b>   |
| NON- CURRENT LIABILITIES:                   |                |                |
| Provision for workers compensation          | 4 674          | 4 847          |
| <b>TOTAL NON-CURRENT PROVISIONS</b>         | <b>4 674</b>   | <b>4 847</b>   |
| <b>TOTAL PROVISIONS</b>                     | <b>5 876</b>   | <b>6 062</b>   |
| <br>  |                |                |
| CARRYING AMOUNT AT 1 JULY 2006              | 6 062          | 8 227          |
| Additional provisions (released) recognised | 1 703          | (151)          |
| Payments                                    | (1 889)        | (2 014)        |
| <b>CARRYING AMOUNT AT 30 JUNE 2007</b>      | <b>5 876</b>   | <b>6 062</b>   |

MFS has reported a liability to reflect unsettled workers compensation claims. The workers compensation provision is based on an actuarial assessment prepared by Taylor Fry Consulting Actuaries. MFS's liability is an allocation of the Justice Portfolio's total assessment.

A separate valuation of liabilities of MFS has not been undertaken and if such a valuation was performed it may result in a different assessed liability. MFS fully funds this provision.

## 19. Commitments

### **CAPITAL COMMITMENTS**

Capital expenditure contracted for at the reporting date but not recognised as liabilities in the financial report, are payable as follows:

|   |              |              |
|---|--------------|--------------|
| Within one year                                   | 1 161        | 3 831        |
| Later than one year but not later than five years | 70           | 273          |
| <b>TOTAL CAPITAL COMMITMENTS</b>                  | <b>1 231</b> | <b>4 104</b> |

These capital commitments are for property and equipment.

### **REMUNERATION COMMITMENTS**

Commitments for the payment of salaries and other remuneration under fixed-term employment contracts in existence at the reporting date but not yet recognised as liabilities are payable as follows:

|   | 2007<br>\$'000 | 2006<br>\$'000 |
|---|----------------|----------------|
| Within one year                                   | 633            | 559            |
| Later than one year but not later than five years | 1 776          | 1 044          |
| <b>TOTAL REMUNERATION COMMITMENTS</b>             | <b>2 409</b>   | <b>1 603</b>   |

Amounts disclosed include commitments arising from executive contracts. MFS does not offer fixed-term remuneration contracts greater than five years. Salary increases of 4% per annum have been assumed in the calculation of remuneration commitments.

### **Operating Lease Commitments**

Commitments under non-cancellable operating leases at the reporting date are payable as follows

|   |              |            |
|---|--------------|------------|
| Within one year                                   | 548          | 407        |
| Later than one year but not later than five years | 495          | 351        |
| <b>Total Operating Lease Commitments</b>          | <b>1 043</b> | <b>758</b> |

The above-mentioned operating lease payments are not recognised in the financial statements as liabilities.

These non-cancellable leases relate to vehicle and property leases, with rental payable monthly in arrears. Contingent rental provisions within the lease agreements require the minimum lease payments to be increased annually based on CPI movement.

## Contractual Commitments

At the end of the reporting period the MFS had the following commitments on contracts:

|  |          |            |
|--|----------|------------|
| Within one year                                    | <b>4</b> | 161        |
| Later than one year but not longer than five years | <b>3</b> | 8          |
| <b>TOTAL CONTRACTUAL COMMITMENTS</b>               | <b>7</b> | <b>169</b> |

Contractual commitments relate to building services.

## 20. Contingent Assets and Liabilities

MFS has several contingent liabilities in the form of unresolved litigation. The majority of these liabilities are likely to be finalised early in the 2007-08 financial year, however the outcome cannot be reliably determined.

MFS is not aware of any contingent assets.

## 21. Board Members Remuneration

Members that were entitled to receive remuneration for membership during the 2006-07 financial year were:

**South Australian Metropolitan Fire Service Disciplinary Committee** (refer s71 of the Fire and Emergency Services Act 2005)

Mr Bill Morris

Mr Peter van der Jeugt \*

Mr Haydon Castle \*

Mr Gregory Howard \*

The number of members whose income from the South Australian Metropolitan Fire Service Disciplinary Committee falls within the following bands was:

|                                      | <b>2007</b>      | 2006     |
|--------------------------------------|------------------|----------|
|                                      | <b>Number of</b> | Number   |
|                                      | <b>Members</b>   | of       |
|                                      |                  | Member   |
|                                      |                  | s        |
| \$0 - \$9 999                        | <b>1</b>         | 1        |
| <b>Total Number of Board Members</b> | <b>1</b>         | <b>1</b> |

Remuneration of members reflects all costs of performing board/committee member duties including sitting fees, superannuation contributions, fringe benefits tax and any other salary sacrifice arrangements. The total remuneration received or receivable by members was \$6 000 (\$6 000).

\*In accordance with the Department of the Premier and Cabinet Circular No. 016, government employees did not receive any remuneration for board/committee duties during the financial year.

## 22. Cash Flow Reconciliation

### RECONCILIATION OF CASH

|                         |               |        |
|-------------------------|---------------|--------|
| Cash at 30 June as per: | <b>2007</b>   | 2006   |
|                         | <b>\$'000</b> | \$'000 |
| Cash Flow Statement     | <b>25 609</b> | 24 418 |
| Balance Sheet           | <b>25 609</b> | 24 418 |

### Reconciliation of Net Cash provided by Operating Activities to Net Cost of providing Services:

|  |                 |          |
|--|-----------------|----------|
| Net Cash provided by operating activities                  | <b>7 777</b>    | 10 232   |
| Less: Contributions from Community Emergency Services Fund | <b>(85 224)</b> | (82 293) |
| Add (Less) Non Cash Items:                                 |                 |          |
| Depreciation   | <b>(5 652)</b>  | (6 368)  |
| Net gain from disposal of assets                           | <b>60</b>       | 275      |
| Changes in Assets/Liabilities:                             |                 |          |
| (Decrease)/Increase in receivables                         | <b>(245)</b>    | 238      |
| (Increase)/Decrease in payables                            | <b>(315)</b>    | 1 087    |
| (Increase)/Decrease in provision for employee benefits     | <b>(1 306)</b>  | 202      |
| Decrease in provisions                                     | <b>186</b>      | 2 165    |
| <b>NET COST OF PROVIDING SERVICES</b>                      | <b>(84 719)</b> | (74 462) |

## 23. Administrative Restructure

### Transferred functions for the 2006-07 year comprise;

Net assets transferred to MFS in relation to the transferred functions of the Urban Search and Rescue (USAR) Program from the Department of the Premier and Cabinet.

|  |               |
|--|---------------|
|  | <b>2007</b>   |
|  | <b>\$'000</b> |
| Current assets – cash  | <b>479</b>    |
| <b>Total Net Revenue from Administrative Restructure for 2006-07</b> | <b>479</b>    |

### Transferred functions for the 2005-06 year comprise;

Net assets and liabilities were transferred from the former Emergency Services Administrative Unit (ESAU) to the South Australian State Emergency Service as at 31 December 2005.

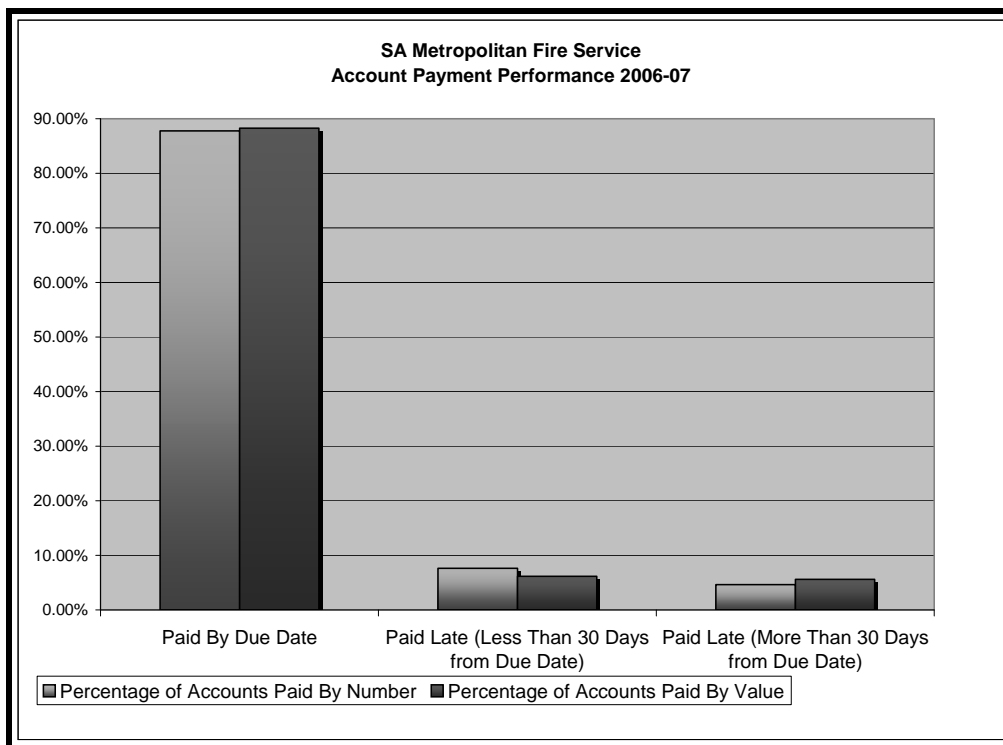
|   |              |
|---|--------------|
|   | 2006         |
|   | \$'000       |
| Current liabilities – employee benefits                               | (16)         |
| Non-current liabilities – employee benefits                           | (99)         |
| <b>Total Net Expenses from Administrative Restructure for 2005-06</b> | <b>(115)</b> |

## Account Payment Performance

For the year ended 30 June 2007 the SA Metropolitan Fire Service, through the South Australian Fire and Emergency Services Commission (SAFECOM), paid 10,870 creditors accounts with an aggregate value of \$34,526,968.

| Particulars                                 | Number of accounts paid | Percentage of accounts paid (by number) | Value in \$A of accounts paid | Percentage of accounts paid (by value) |
|---|-------------------------|---|-------------------------------|--|
| Paid by the due date*                       | 9,541                   | 87.77%                                  | \$30,477,047                  | 88.27%                                 |
| Paid within 30 days or less from due date * | 828                     | 7.62%                                   | \$2,118,812                   | 6.14%                                  |
| Paid more than 30 days from due date *      | 501                     | 4.61%                                   | \$1,931,109                   | 5.59%                                  |
| <b>Total</b>                                | <b>10,870</b>           | <b>100%</b>                             | <b>\$34,526,968</b>           | <b>100%</b>                            |

*Note: The due date is defined as per section 11.2 of Treasurer's Instruction 11 Payment of Accounts. Unless there is a discount or a written agreement between the public authority and the creditor, payment should be within 30 days of the date of the invoice or claim.*



### Contractual Agreements

During 2006-07 the Corporation did not enter into any contractual agreements where the total value of the contract exceeded \$4 million and the contract extended beyond a single year.

### Overseas Travel

During the financial year the following overseas visits were undertaken in order to conduct the business of the Corporation:

| Number of Employees | Overseas Destination | Purpose of Travel   | Total Cost to Agency  |
|---------------------|----------------------|---|-----------------------|
| 2                   | Kingdom of Tonga     | Civil disturbances in the Kingdom of Tongatapu during the year resulted in significant property losses within the Kingdom of Tonga. The Corporation sent two senior MFS officers to assist the Tonga Fire Service in emergency management and reconstruction logistics. | \$10,795 <sup>1</sup> |

<sup>1</sup> Cost recovery to be provided through funding from the South Pacific Applied Geoscience Commission (SOPAC).

### Fraud

No instances of fraudulent conduct were revealed during the 2006-07 financial year.

MFS monitors credit card transactions in accordance with the Emergency Service Sector policy relating to Government Purchase Cards.

### Consultants

During the financial year the Corporation utilised the services of consultants as described in the following table:

| Band                 | Number of Consultants | Cost of Consultants |
|----------------------|-----------------------|---------------------|
| Less Than \$10,000   | 11                    | \$34,619            |
| \$10,000 to \$50,000 | 4                     | \$121,589           |
| Above \$50,000       | Nil                   | \$0                 |
| Total                | 8                     | \$156,208           |

## Appendix 3: Occupational Health, Welfare and Safety Statistics

**OHS Table 1**

OHS Legislative Requirements

| Target Area   | Target        | Result                   |
|---|---------------|--------------------------|
| <b>Injury Prevention</b>  |               |                          |
| <b>1 - Workplace Fatalities</b>   | Zero          | Zero                     |
| <b>2 - New Workplace Injury claim numbers</b>   | 20% reduction | 4% increase <sup>1</sup> |
| <b>3 - Lost Time Injury Frequency Rate</b>  | 20% reduction | N/A                      |
| <b>Injury Management</b>  |               |                          |
| <b>4 - Rehabilitation</b>   |               |                          |
| 4.1 - % of rehabilitation assessments undertaken within 2 days of the claim being received by the claims administrator. | 80% of claims | 51% <sup>2</sup>         |
| 4.2 - % of cases where rehabilitation has commenced within 5 working days of the assessment being determined            | 80% of claims | 89%                      |
| <b>5 - Claims Determination</b>   |               |                          |
| 5.1 - % of new claims determined within 10 working days of the receipt by the claims department.                        | 75%           | 94%                      |
| 5.2 - % of new claims determined within 3 months.   | 95%           | 100%                     |
| <b>6 - Average Days Lost</b>  | 20% reduction | 80%                      |
| <b>7 - Return to Work</b>   |               |                          |
| 7.1 - % of injured workers returned to work within 5 working days.  | 70%           | 54% <sup>3</sup>         |
| 7.2 - % of injured workers returned to work within 3 months.  | 95%           | 82%                      |

- 1 *This has been effected by participation in the World Police & Fire Games – these injuries are not normally included as compensable injuries.*
- 2 *Actions in place to improve reporting of injuries through the revision of the injury management procedures and early rehabilitation referrals by SAFECOM claims management section.*
- 3 *The severity of injuries has increased due to a number of post operation infections & complications and an increase in psychological claims during this period.*

## OHS Table 2

MFS Occupational Health safety and Injury Management information

|          | <b>Required Report</b>  | 2006/2007                               | 2005/2006                           | 2004/2005                           |
|----------|---|---|-------------------------------------|-------------------------------------|
| <b>1</b> | <b>OHS Legislative Requirements</b>   |   |                                     |                                     |
|          | Number of Notifiable occurrences pursuant to Health Safety and Welfare Act Regulations, Division 6.6                              | 0                                       | 0                                   | 0                                   |
|          | Number of notifiable injuries pursuant to Health Safety and Welfare Regulations, Division 6.6                                     | 0                                       | 1                                   | 0                                   |
|          | Number of notices served pursuant to Health Safety and Welfare Act, section 35, section 39, section 40                            | 0                                       | 0                                   | 1                                   |
| <b>2</b> | <b>Injury Management Legislative Requirements</b>   |   |                                     |                                     |
|          | Total number of employees who participated in a rehabilitation program  | 56                                      | 50                                  | 67                                  |
|          | Total number of employees rehabilitated and reassigned to alternative duties  | 3                                       | 0                                   | 5                                   |
|          | Total number of employees rehabilitated back to their original work   | 47                                      | 50                                  | 51                                  |
| <b>3</b> | <b>WorkCover Action Limits</b>  |   |                                     |                                     |
|          | The number of open claims as at 30th June   | 80                                      | 104                                 | 92                                  |
|          | Percentage of workers compensation expenditure over gross annual remuneration   | 1.98%                                   | 3.63%                               | 4.3%                                |
| <b>4</b> | <b>Number of Claims</b>   |   |                                     |                                     |
|          | The number of new workers compensation claims in the financial year   | 165                                     | 159                                 | 165                                 |
|          | The number of Fatalities, lost time injuries, medical treatment   |   |                                     |                                     |
|          | (F)   | 0                                       | 0                                   | 0                                   |
|          | (LTI)   | 61                                      | 79                                  | 65                                  |
|          | (MTO)   | 104                                     | 80                                  | 100                                 |
|          | Total number of whole working days lost   | 1,244                                   | 1,057                               | 689                                 |
| <b>5</b> | <b>Cost of Workers Compensation</b>   |   |                                     |                                     |
|          | Cost of new claims for the financial year   | \$500,896                               | \$506,639                           | \$313,008                           |
|          | Cost of all claims excluding lump sum payments  | \$1,231,741                             | \$1,657,682                         | \$1,039,948                         |
|          | Amount paid for lump sum payments   |   |                                     |                                     |
|          | S42   | \$214,656                               | \$352,880                           | \$150,000                           |
|          | S43   | \$348,129                               | \$200,237                           | \$167,097                           |
|          | S44   | \$0.0                                   | \$0.0                               | \$0.0                               |
|          | Total amount recovered from external sources (s54)  | \$264                                   | \$220,101                           | \$4,630                             |
|          | Budget allocation for workers compensation  | \$2,270,937                             | \$1,979,977                         | \$1,877,923                         |
| <b>6</b> | <b>Trends</b>   |   |                                     |                                     |
|          | Injury frequency rate (calculated from Australian Standard AS1885) for new lost time injury/disease for each million hours worked | Not Available                           | Not Available                       | Not Available                       |
|          | Most frequent cause (mechanism) of injury for the last 3 financial years is – Body Stressing                                      | 67<br>40.6% of new claim numbers        | 82<br>51.5% of new claim numbers    | 77<br>47% of new claim numbers      |
|          | Most expensive cause (mechanism) of injury for the last 3 financial years is - Body Stressing                                     | \$191,273<br>38.2 % of new claims costs | \$218,589<br>43% of new claim costs | \$152,321<br>49% of new claim costs |

## Appendix 4: Sustainable Operations

Objective number 3 in South Australia's Strategic Plan is Attaining Sustainability. The South Australian Government has requested that all state agencies report sustainability initiatives that have been implemented.

**Sustainable Operations Table 1:**  
Sustainability Activities

| Environmental Issue     | Description  | Indicator   | 2006-07 Result  |
|-------------------------|--|---|---|
| Waste Management        | Total amount of solid waste by type  | Installed recycling bins at the Adelaide Fire Station and HQ complex  |   |
|                         | Total amount of Hazardous waste  | Waste engine oil and lubricants are recycled  | 100% recycled   |
| Water Conservation      | Total water use  | Minimal use of potable water for firefighter training   | Operational procedures directing staff to recycle water or use open water supplies was implemented  |
|                         | Total water reused   | All recruit selection processes and courses to use recycled water   | All selection processes and recruit squads were accomplished utilising recycled water   |
|                         | Initiatives to decrease water consumption  | Domestic water use within fire stations restricted  | All automatic sprinkler systems were turned off. Achieved compliance with current water restrictions. High pressure cleaning units 'banned'. Appliances cleaned utilising bucket. |
|                         | Initiatives to increase water reuse  | Program to install underground tanks as part of all new developments.   | Beulah Park installed. Incorporated in all future plans.  |
| Green Procurement       | Initiatives to encourage use of environmentally friendly products / services       | Environment assessments on all new goods  | Replaced oil/chemical spill absorbent to environmentally friendly product   |
| Fleet Procurement       | Initiatives to reduce energy use and emissions                                     | Purchases will meet latest emission requirements  | All appliances met Euro 3 standards   |
| Biodiversity Management | Initiatives to decrease impact of corporate actions on land / water / biodiversity | Significant trees are identified and protected where possible during MFS development programs. Landscaping programs utilise drought tolerant and low use plantings. | Achieved at new developments at Angle Park, and planning for Seaford, Paradise, Beulah Park and Port Lincoln  |

## Appendix 5: Energy Efficiency Action Plan Reports

The MFS aims to meet the South Australian Government target of reducing energy consumption by 15% by 2010. The long-term goal of the MFS is to exceed the South Australian Government target of reducing energy consumption by 25% by 2015 when measured against the 2000-01 benchmark.

**Energy Efficiency Table 1:**

Performance Against Annual Energy Use Targets

| Timeframes                 | Energy Use (GJ) | Expenditure (\$) | GHG Emissions Tonnes of CO <sub>2</sub> | % Reduction in energy |
|----------------------------|-----------------|------------------|---|-----------------------|
| Base Year 2000-01 (*)      | 13 315          | 351 613          | 3 431                                   | -                     |
| Fin Yr 2006-07 Actual      | 11 688          | 350 695          | 3 269                                   | 12.22%                |
| Fin Yr 2006-07 Target      | 12 694          | 351 361          | 3 538                                   | 4.67%                 |
| Interim Target for 2009-10 | 11 317          | 298 871          | 2 794                                   | 15%                   |
| Final Target for 2013-14   | 9 986           | 274 023          | 2 793                                   | 25%                   |

(\*) The base Year 2000-01 energy use was reviewed from 12 850GJ and changed to 13 315GJ.

### Energy Efficiency Initiatives

- The South Australian Metropolitan Fire Service has initiated an ongoing program to significantly improve energy efficiency of its Fire stations and facilities. The MFS are committed to reducing greenhouse gas emissions.
- In January 2007, the MFS initiated a program to install a grid-connected photovoltaic system at the MFS Headquarters & Adelaide Fire Station, 99 Wakefield Street Adelaide. The program aims to reach 32Kw generation capacity by 2009.
- The MFS continued its wider program of progressively installing solar panels, solar hot water and water recycling systems in MFS Fire Stations and facilities.

## Appendix 6: Asbestos Management In Government Buildings

All South Australian Government agencies are required to report of asbestos management activities conducted each financial year. This report applies to all buildings owned and operated by the MFS:

### Asbestos Management Table 1:

Asbestos Management Priority and Removal Activities

| Site Asbestos Presence Status                                     | Priority for Risk Assessment | No of sites in Priority for Assessment category | Risk reduction program: activities conducted during 2005-06 | ACMs removed (by item/by area) |
|---|------------------------------|---|---|--------------------------------|
| Insufficient Data   | URGENT                       | 0   | N/A   | N/A                            |
| Unstable, Accessible, or Unstable, Damaged or Decayed             | URGENT                       | 0   | N/A   | N/A                            |
| Unstable, inaccessible; or Unstable, Partly Accessible            | HIGH                         | 0   | N/A   | N/A                            |
| Stable, accessible; Or Stable, Accessible, Initial Signs of Decay | MEDIUM                       | 0   | N/A   | N/A                            |
| Stable, inaccessible; or Stable, Partly Accessible                | LOW                          | 33  | 1 Site Sold<br>1 Site Relocated<br>1 New site 2003-4        | Nil                            |
| Asbestos Free   | Not applicable               | 3   | N/A   | N/A                            |

### Definitions

- ACM: Asbestos Containing Material
- Unstable: Denotes non-Friable ACMs of Poor Condition, or Friable ACMs of Medium or poor Condition, as recorded in the Asbestos Register
- Stable: Denotes Non-Friable ACMs of Good or Medium Condition, or Friable ACMs of Good Condition as recorded in the Asbestos Register

## Risk Reduction Program

### Guide To Quantification Of Risk Reduction Program Activities

- Sites included: refers to number of sites where asbestos removal works took place during previous 12 months;
- ACMs removed: refers total amount of Asbestos Containing Material (ACM) items removed during past 12 months by: unit (single item) or area (sqm, linear metres).

### Asbestos Management Table 2:

Asbestos Risk Reduction Activities

| Site Performance Score                        | 1      | 2     | 3        | 4                          | 5                         | Not assessed |
|---|--------|-------|----------|----------------------------|---------------------------|--------------|
| Site Risk Level                               | Severe | Major | Moderate | Minor (threshold category) | No risk (target category) |              |
| % of sites in category at Year's commencement | 0      | 0     | 0        | 97                         | 3                         | 0            |
| Adjusted % after annual reduction activity    | 0      | 0     | 0        | 91                         | 9                         | 0            |
|   |        |       |          |                            |                           |              |

## Appendix 7: Freedom Of Information

Under the Freedom of Information Act 1991, all South Australian Government agencies are required to publish annual information statements. The Information statement must contain a description of:

### Agency Structure And Functions

The Structure and Function of the MFS are detailed in the relevant sections of this report.

### Effect Of Agency Functions On Members Of The South Australian Public

MFS functions affect the public through our core functions of:

- Prevention
- Preparedness
- Response
- Recovery

### Public Access To Information

The Public may access information concerning the MFS through a range of documentation. This documentation includes both information on the activities of the MFS and useful public information concerning fire and general safety. Documents available to the public include:

- MFS Annual Report
- Standard Operational Procedures (SOPs)
- Service Administrative Procedures (SAPs)
- Finance and Administrative Procedures
- Memoranda
- Incident Reports

### Applications for Information

A principal officer of SAMFS who has formal delegation from the Chief Officer deals with applications made under the Act.

Requests to SAMFS for access to documents under the Freedom of Information Act 1991 must be made in writing and addressed to:

The Freedom of Information Officer  
SA Metropolitan Fire Service  
99 Wakefield Street  
Adelaide SA 5000

Or

GPO Box 98  
Adelaide SA 5001

### Number Of Applications For Information Made During 2006-07

- Number of requests received under the Freedom of Information Act: 7
- Number of requests determined: 6
- Number of incomplete requests: 1

## Appendix 8: Australian Incident Reporting System (AIRS)

**AIRS Table 1: Types of Incident by Station – Outdoor Property and Structure Incidents - Stations 20 to 49 (Metropolitan)**

| Stations           | Public<br>Assembly | Education | Institution | Residential | Shop      | Industrial | Manufacture | Store     | Special<br>* | Grass<br>Tree | Mobile<br>Property | Emergency<br>Number | Installation | Faults      | Salvage    | MFA<br>(**) | Justification<br>Calls | Out of<br>District | <b>TOTAL<br/>Incidents</b> | Assisted     | Total<br>including<br>Assisted |
|--------------------|--------------------|-----------|-------------|-------------|-----------|------------|-------------|-----------|--------------|---------------|--------------------|---------------------|--------------|-------------|------------|-------------|------------------------|--------------------|----------------------------|--------------|--------------------------------|
| 20 Adelaide        | 3                  | 1         | 2           | 12          | 3         | 3          | 1           |           | 12           | 229           | 51                 | 485                 | 926          | 1,064       | 97         | 80          | 154                    | 3                  | 3,126                      | 1,435        | 4,561                          |
| 22 Glynde          | 3                  |           | 1           | 23          | 2         |            |             |           | 11           | 129           | 59                 | 308                 | 112          | 196         | 24         | 16          | 62                     | 9                  | 955                        | 101          | 1,056                          |
| 24 Woodville       |                    |           |             | 6           | 3         |            | 1           | 6         | 8            | 98            | 65                 | 277                 | 150          | 258         | 26         | 9           | 73                     |                    | 980                        | 566          | 1,546                          |
| 25 Pt Adelaide     | 2                  |           |             | 8           | 6         |            |             |           | 6            | 127           | 37                 | 91                  | 55           | 139         | 8          | 13          | 41                     |                    | 533                        | 267          | 800                            |
| 27 Marine          |                    |           |             |             |           |            |             |           |              |               |                    | 1                   |              |             |            |             | 1                      |                    | 2                          | 2            | 4                              |
| 28 Largs North     |                    |           |             | 11          |           |            | 1           |           | 3            | 83            | 28                 | 84                  | 41           | 75          | 5          | 6           | 36                     |                    | 373                        | 61           | 434                            |
| 30 Oakden          |                    | 1         |             | 14          | 1         |            |             | 2         | 2            | 184           | 105                | 288                 | 142          | 172         | 22         | 38          | 91                     | 3                  | 1,065                      | 856          | 1,921                          |
| 31 Golden Grove    | 3                  |           |             | 16          | 1         | 1          |             | 2         | 1            | 136           | 49                 | 200                 | 62           | 92          | 15         | 22          | 52                     | 19                 | 671                        | 219          | 890                            |
| 32 Salisbury       | 1                  | 2         |             | 15          | 2         | 2          | 3           | 1         | 2            | 288           | 167                | 408                 | 131          | 243         | 46         | 63          | 145                    | 50                 | 1,569                      | 540          | 2,109                          |
| 33 Elizabeth       |                    |           |             | 23          | 2         | 1          |             | 3         | 11           | 563           | 166                | 256                 | 123          | 176         | 27         | 61          | 158                    | 53                 | 1,623                      | 394          | 2,017                          |
| 35 Gawler          |                    | 1         |             | 5           | 1         |            |             | 1         | 1            | 115           | 21                 | 78                  | 28           | 55          | 3          | 7           | 28                     | 24                 | 368                        | 13           | 381                            |
| 36 Angle Park      | 1                  | 1         |             | 18          |           | 1          | 3           | 1         | 5            | 116           | 64                 | 186                 | 118          | 191         | 17         | 13          | 48                     |                    | 783                        | 306          | 1,089                          |
| 37 Prospect        |                    |           |             | 14          | 1         | 1          |             |           | 9            | 98            | 51                 | 230                 | 98           | 190         | 17         | 11          | 41                     | 1                  | 762                        | 497          | 1,259                          |
| 40 St Marys        | 2                  |           |             | 23          | 1         |            | 1           | 4         | 12           | 116           | 60                 | 334                 | 198          | 297         | 34         | 19          | 81                     | 4                  | 1,186                      | 685          | 1,871                          |
| 41 Camden Park     |                    |           |             | 5           |           |            | 1           | 1         | 4            | 66            | 41                 | 175                 | 130          | 201         | 16         | 21          | 35                     |                    | 696                        | 468          | 1,164                          |
| 42 O'Halloran Hill |                    |           |             | 5           |           | 1          |             |           | 4            | 74            | 46                 | 188                 | 58           | 94          | 14         | 10          | 52                     | 22                 | 568                        | 316          | 884                            |
| 43 Christie Downs  | 1                  |           | 1           | 13          |           | 1          | 1           | 2         | 5            | 200           | 64                 | 213                 | 69           | 144         | 14         | 58          | 146                    | 80                 | 1,012                      | 268          | 1,280                          |
| 44 Glen Osmond     | 1                  |           | 1           | 11          | 1         |            |             | 2         | 8            | 44            | 30                 | 211                 | 139          | 243         | 40         | 11          | 57                     | 16                 | 815                        | 74           | 889                            |
| 45 Brooklyn Park   |                    |           | 1           | 13          | 1         | 1          | 2           | 1         | 7            | 68            | 53                 | 254                 | 130          | 205         | 20         | 6           | 54                     |                    | 816                        | 381          | 1,197                          |
| <b>TOTAL</b>       | <b>17</b>          | <b>6</b>  | <b>6</b>    | <b>235</b>  | <b>25</b> | <b>12</b>  | <b>14</b>   | <b>26</b> | <b>111</b>   | <b>2734</b>   | <b>1157</b>        | <b>4267</b>         | <b>2710</b>  | <b>4035</b> | <b>445</b> | <b>464</b>  | <b>1355</b>            | <b>284</b>         | <b>17,903</b>              | <b>7,449</b> | <b>25,352</b>                  |

\* Properties not classified in other categories and mainly outdoors, eg signs, fences, properties under construction or demolition

\*\* MFA – Malicious False Alarm

# Category includes dangerous substances rescues, vehicle accidents, etc

Please note table 1 includes MFS-related calls only

**AIRS Table 2: Types of Incident by Station – Outdoor Property and Structure Incidents - Stations 50 to 72 (Regional)**

| Stations         | Public<br>Assembly | Education | Institution | Residential | Shop      | Industrial | Manufacture | Store     | Special<br>* | Grass<br>Tree | Mobile<br>Property | Emergency<br>Number | Installation | Faults     | Salvage   | MFA<br>(**) | Justification<br>Calls | Out of<br>District | TOTAL<br>Incidents |
|------------------|--------------------|-----------|-------------|-------------|-----------|------------|-------------|-----------|--------------|---------------|--------------------|---------------------|--------------|------------|-----------|-------------|------------------------|--------------------|--------------------|
| 50 Pt Pirie      | 1                  |           |             | 7           |           | 1          | 2           | 2         | 4            | 61            | 8                  | 70                  | 39           | 107        | 6         | 6           | 19                     | 44                 | 377                |
| 51 Pt Augusta    | 1                  | 1         |             | 16          |           |            |             |           | 2            | 49            | 12                 | 58                  | 34           | 53         | 4         | 11          | 46                     | 49                 | 336                |
| 52 Whyalla       | 1                  | 3         | 1           | 22          | 2         | 2          | 6           | 5         | 5            | 82            | 20                 | 76                  | 42           | 163        | 6         | 14          | 36                     | 13                 | 499                |
| 54 Pt Lincoln    |                    |           | 2           | 12          | 1         | 1          |             | 1         | 2            | 54            | 6                  | 35                  | 13           | 31         | 1         | 7           | 30                     | 23                 | 219                |
| 55 Peterborough  |                    |           |             | 1           |           |            |             |           | 1            | 10            |                    | 9                   | 8            | 5          | 1         |             | 2                      | 10                 | 47                 |
| 56 Burra         |                    |           |             | 2           |           |            |             |           |              | 5             | 2                  | 4                   | 1            | 4          |           |             | 4                      |                    | 22                 |
| 60 Berri         |                    |           |             | 4           | 2         |            |             |           |              | 8             | 2                  | 15                  | 20           | 20         | 2         | 1           | 4                      | 37                 | 115                |
| 61 Renmark       | 1                  |           |             | 2           | 3         |            |             |           | 4            | 26            | 4                  | 35                  | 25           | 44         | 3         | 8           | 15                     | 9                  | 179                |
| 62 Loxton        |                    |           |             | 1           |           |            |             |           | 1            | 7             | 2                  | 31                  | 8            | 15         |           | 1           | 6                      | 7                  | 79                 |
| 63 Tanunda       |                    |           |             |             |           |            |             |           |              | 4             | 2                  | 10                  | 11           | 28         | 4         |             | 2                      | 15                 | 76                 |
| 64 Kapunda       |                    |           | 1           |             |           |            |             |           |              | 2             | 1                  | 5                   | 4            | 14         |           | 2           | 9                      | 4                  | 42                 |
| 66 Kadina        | 1                  |           |             | 1           | 1         | 1          |             |           | 3            | 4             | 2                  | 7                   | 4            | 6          | 1         | 2           | 13                     | 23                 | 69                 |
| 67 Wallaroo      |                    |           |             | 1           |           |            |             |           | 2            | 6             | 1                  | 10                  | 5            | 4          |           | 1           | 5                      | 10                 | 45                 |
| 68 Moonta        |                    |           |             | 3           |           |            |             |           | 1            | 3             |                    | 10                  | 5            | 4          | 1         |             | 4                      | 5                  | 36                 |
| 70 Mt Gambier    | 1                  | 1         | 2           | 20          | 2         |            | 2           | 6         | 11           | 78            | 13                 | 159                 | 64           | 130        | 3         | 11          | 42                     | 37                 | 582                |
| 71 Victor Harbor |                    |           |             | 8           |           |            |             | 1         | 2            | 23            | 2                  | 39                  | 36           | 48         | 7         | 5           | 17                     | 17                 | 205                |
| 72 Murray Bridge | 1                  | 2         |             | 11          | 1         | 1          | 1           | 2         | 4            | 33            | 7                  | 43                  | 29           | 64         |           | 13          | 20                     | 17                 | 249                |
| <b>TOTAL</b>     | <b>7</b>           | <b>7</b>  | <b>6</b>    | <b>111</b>  | <b>12</b> | <b>6</b>   | <b>11</b>   | <b>17</b> | <b>42</b>    | <b>455</b>    | <b>84</b>          | <b>616</b>          | <b>348</b>   | <b>740</b> | <b>39</b> | <b>82</b>   | <b>274</b>             | <b>320</b>         | <b>3177</b>        |

\* Properties not classified in other categories and mainly outdoors, eg signs, fences, properties under construction or demolition

\*\* Malicious False Alarm

# Category includes dangerous substances rescues, vehicle accidents, etc

*Please note table 2 includes MFS-related calls only*

**AIRS Table 3:**

Method of Notification of an Incident Call  
Description to the Fire Service

| Call Description  | Count         |
|---|---------------|
| Exchange telephone direct to Fire Service                                       | 958           |
| Direct Fire Service alarm   | 6,815         |
| Radio   | 198           |
| Direct report to fire station (verbal)  | 1             |
| Direct telephone tie-lie to Fire Station<br>(including '000' Emergency Service) | 18,554        |
| Telephone/paging alarm system<br>(Country Brigades Call Out)                    | 1636          |
| <b>TOTAL</b>  | <b>28,162</b> |

**AIRS Table 4:**

Summary of Incidents Attended by Day of Week and Time of Day

| HOUR TO      | SUN          | MON          | TUE          | WED          | THUR         | FRI          | SAT          | TOTAL         | %    |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|------|
| 1:00 AM      | 182          | 115          | 104          | 132          | 108          | 133          | 169          | 943           | 3.35 |
| 2:00 AM      | 195          | 91           | 98           | 102          | 96           | 101          | 166          | 849           | 3.01 |
| 3:00 AM      | 162          | 96           | 81           | 99           | 79           | 117          | 155          | 789           | 2.8  |
| 4:00 AM      | 154          | 78           | 78           | 75           | 72           | 91           | 153          | 701           | 2.49 |
| 5:00 AM      | 105          | 75           | 59           | 66           | 70           | 91           | 129          | 595           | 2.11 |
| 6:00 AM      | 101          | 78           | 57           | 66           | 105          | 94           | 134          | 635           | 2.25 |
| 7:00 AM      | 91           | 76           | 74           | 106          | 88           | 99           | 129          | 663           | 2.53 |
| 8:00 AM      | 116          | 139          | 140          | 137          | 165          | 173          | 151          | 1021          | 3.63 |
| 9:00 AM      | 144          | 177          | 208          | 196          | 192          | 205          | 184          | 1306          | 4.64 |
| 10:00 AM     | 135          | 174          | 203          | 207          | 194          | 178          | 170          | 1261          | 4.48 |
| 11:00 AM     | 138          | 162          | 187          | 205          | 186          | 177          | 200          | 1255          | 4.46 |
| 12 noon      | 163          | 211          | 224          | 242          | 205          | 196          | 187          | 1428          | 5.07 |
| 1:00 PM      | 165          | 181          | 208          | 202          | 199          | 211          | 229          | 1395          | 4.95 |
| 2:00 PM      | 167          | 198          | 222          | 203          | 204          | 239          | 216          | 1449          | 5.15 |
| 3:00 PM      | 186          | 200          | 231          | 195          | 219          | 245          | 229          | 1505          | 5.34 |
| 4:00 PM      | 180          | 207          | 254          | 222          | 234          | 249          | 217          | 1563          | 5.55 |
| 5:00 PM      | 191          | 191          | 211          | 186          | 224          | 211          | 240          | 1454          | 5.16 |
| 6:00 PM      | 181          | 214          | 239          | 240          | 238          | 252          | 251          | 1615          | 5.73 |
| 7:00 PM      | 187          | 205          | 207          | 214          | 178          | 255          | 282          | 1528          | 5.43 |
| 8:00 PM      | 182          | 178          | 185          | 201          | 194          | 220          | 229          | 1389          | 4.93 |
| 9:00 PM      | 183          | 189          | 198          | 170          | 189          | 221          | 195          | 1345          | 4.78 |
| 10:00 PM     | 160          | 151          | 164          | 173          | 158          | 229          | 220          | 1255          | 4.46 |
| 11:00 PM     | 145          | 118          | 174          | 142          | 141          | 228          | 210          | 1158          | 4.11 |
| 12 midnight  | 124          | 109          | 118          | 122          | 162          | 223          | 201          | 1060          | 3.77 |
| <b>TOTAL</b> | <b>3737</b>  | <b>3613</b>  | <b>3924</b>  | <b>3903</b>  | <b>3900</b>  | <b>4438</b>  | <b>4647</b>  | <b>28162</b>  |      |
| <b>%</b>     | <b>13.27</b> | <b>12.83</b> | <b>13.93</b> | <b>13.86</b> | <b>13.85</b> | <b>15.76</b> | <b>16.50</b> | <b>100.00</b> |      |

**AIRS Table 5:**

Summary of Emergencies Other Than Fires

| Type of Emergency          | Count         |
|----------------------------|---------------|
| Over Pressure Rupture      | 7             |
| Medical Assistance         | 5             |
| Emergency Medical Services | 1,001         |
| Lock-ins                   | 11            |
| Electrocutions             | 1             |
| Extrications               | 1,502         |
| Rescue/EMS calls           | 2             |
| Flammable Spill/Leaks      | 972           |
| Heat related & Electrical  | 404           |
| Hazardous Materials        | 77            |
| Misc Hazardous Situations  | 123           |
| Aircraft                   | 4             |
| Hazardous Conditions       | 78            |
| Water & Smoke              | 398           |
| Assist Other Agencies      | 322           |
| Severe Weather             | 65            |
| Animal Rescue              | 216           |
| Service Call               | 208           |
| Location Related           | 12            |
| Investigations             | 747           |
| Good Intent                | 693           |
| Bomb Scare                 | 5             |
| No Cause Found             | 3319          |
| <b>TOTAL</b>               | <b>10,712</b> |

**AIRS Table 6a:**

Number of Fires Per Property Type

| Property Type       | 1         | 2          | 3          | 4          | 5         | 6         | 7         | 8        | 9        | TOTAL      |
|---------------------|-----------|------------|------------|------------|-----------|-----------|-----------|----------|----------|------------|
| Public Assembly     | 6         | 8          | 6          | 1          | 0         | 2         | 1         | 0        | 0        | 24         |
| Educational         | 1         | 8          | 2          | 3          | 1         | 1         | 0         | 0        | 0        | 16         |
| Institutional       | 1         | 0          | 1          | 1          | 0         | 1         | 0         | 0        | 0        | 4          |
| Residential         | 7         | 30         | 56         | 31         | 20        | 35        | 4         | 0        | 0        | 183        |
| Shop, Store, Office | 1         | 8          | 5          | 3          | 0         | 1         | 2         | 0        | 0        | 20         |
| Basic Industry      | 15        | 28         | 5          | 1          | 1         | 2         | 1         | 1        | 0        | 54         |
| Manufacturing       | 1         | 2          | 4          | 3          | 0         | 3         | 1         | 1        | 0        | 15         |
| Storage             | 0         | 5          | 9          | 16         | 6         | 2         | 1         | 0        | 0        | 39         |
| Special             | 13        | 81         | 155        | 42         | 6         | 5         | 0         | 0        | 0        | 302        |
| Mobile              | 1         | 34         | 140        | 43         | 9         | 2         | 0         | 0        | 0        | 229        |
| Undetermined        | 0         | 0          | 0          | 0          | 0         | 0         | 0         | 0        | 0        | 0          |
| <b>TOTAL</b>        | <b>46</b> | <b>204</b> | <b>383</b> | <b>144</b> | <b>43</b> | <b>54</b> | <b>10</b> | <b>2</b> | <b>0</b> | <b>886</b> |

**Property Value Saved**

Statistics for the twelve months show that in 314 cases, fires had reached such a proportion that without the intervention of the Service the damage would have been considerably higher. A comparison of the pre-fire valuation of the properties and the actual fire loss figures is as follows:

**AIRS Table 6b:**

Value Saved Due to MFS Action:

|                    | Structures  | Mobile Property |
|--------------------|-------------|-----------------|
| Number involved    | 216         | 62              |
| Pre-Fire valuation | \$791676450 | \$4263150       |
| Property damage    | \$9983255   | \$423400        |
| Value saved        | \$781693195 | \$3839750       |

**AIRS Table 7:**

Possible Causes of Ignition Factor

| Ignition Factor                                      | Count       |
|--|-------------|
| <b>INCENDIARY</b>                                    |             |
| Incendiary   | 649         |
| Incendiary, During a Civil Disturbance               | 0           |
| <b>SUSPICIOUS</b>                                    |             |
| Suspicious   | 178         |
| Suspicious, During a Civil Disturbance               | 0           |
| <b>MISUSE OF HEAT OF IGNITION</b>                    |             |
| Abandoned, Discarded Material                        | 115         |
| Cutting, Welding                                     | 8           |
| Children Playing                                     | 10          |
| Unconscious, Mental or Physical Impairment           | 4           |
| <b>MISUSE OF MATERIAL IGNITED</b>                    |             |
| Fuel Spilled   | 16          |
| Flammable Liquid used to Kindle Fire                 | 1           |
| Improper Container                                   | 3           |
| Combustible too Close to Heat                        | 31          |
| Child With, Child Playing                            | 14          |
| <b>MECHANICAL FAILURE, MALFUNCTION</b>               |             |
| Part Failure, Leak, Break                            | 24          |
| Automatic Control Failure                            | 1           |
| Short-Circuit, Ground Fault                          | 14          |
| Other Electrical Failure                             | 37          |
| Lack of Maintenance, Worn out                        | 10          |
| Backfire   | 9           |
| <b>DESIGN, CONSTRUCTION, INSTALLATION DEFICIENCY</b> |             |
| Design Deficiency                                    | 1           |
| Installed too Close to Combustibles                  | 4           |
| Other Installation Deficiency                        | 1           |
| Property too Close to Other Heat Source              | 1           |
| <b>OPERATIONAL DEFICIENCY</b>                        |             |
| Collision, Overturn, Knockdown                       | 3           |
| Accidentally Turned On, Not Turned Off               | 31          |
| Unattended   | 25          |
| Overloaded   | 48          |
| Spontaneous Heating                                  | 23          |
| Improper Start-up, Shut-down Procedure               | 1           |
| Failure to Clean                                     | 5           |
| <b>NATURAL CONDITION</b>                             |             |
| High Wind  | 2           |
| Lightning  | 3           |
| <b>OTHER IGNITION FACTOR</b>                         |             |
| Rekindled  | 8           |
| Separate, Removed Exposure                           | 1           |
| Attached, Protected Exposure                         | 2           |
| Ignition Factor unclassified (99)                    | 6           |
| Unclassified (00)                                    | 242         |
| <b>TOTAL</b>   | <b>1531</b> |

**AIRS Table 8:**

Fire Statistics for the Period 01/07/2006 to 30/06/2007 (Stations 20 to 72)

| Category                   | # Of Incidents |              |              |              |              |
|----------------------------|----------------|--------------|--------------|--------------|--------------|
|                            | 2006-07        | 2005-06      | 2004-05      | 2003-04      | 2002-03      |
| A Risk Fires 1st Alarm     | 55             | 43           | 35           | 38           | 30           |
| B Risk Fires 1st Alarm     | 153            | 156          | 136          | 135          | 142          |
| C Risk Fires 1st Alarm     | 1311           | 1294         | 1244         | 1512         | 1597         |
| A Risk Fires Greater Alarm | 1              | 5            | 2            | 3            | 4            |
| B Risk Fires Greater Alarm | 15             | 8            | 10           | 12           | 14           |
| C Risk Fires Greater Alarm | 27             | 22           | 48           | 15           | 27           |
| Vehicles Fires             | 1289           | 1083         | 1042         | 1287         | 1169         |
| Brush Fences               | 145            | 146          | 145          | 259          | 302          |
| Grass Fires                | 3320           | 1628         | 1347         | 2731         | 2812         |
| Dangerous Substance        | 1113           | 1118         | 1006         | 1296         | 1378         |
| Rescue                     | 2575           | 2269         | 1565         | 1861         | 1624         |
| Salvage                    | 470            | 361          | 242          | 279          | 281          |
| Emergency                  | 1017           | 921          | 650          | 653          | 654          |
| Animal Rescue              | 175            | 153          | 135          | 173          | 168          |
| Justified Calls            | 1764           | 1379         | 1064         | 1150         | 1208         |
| <b>False Alarms</b>        |                |              |              |              |              |
| Malicious Calls            | 705            | 709          | 664          | 819          | 693          |
| Workman / Tester           | 1498           | 1807         | 1443         | 1402         | 1015         |
| Line Faults                | 1661           | 1265         | 1143         | 1402         | 1015         |
| No Apparent Cause          | 3559           | 3769         | 3191         | 3628         | 4100         |
| Equipment Fault            | 0              | 0            | 0            | 0            | 0            |
| Dust Steam Etc             | 1075           | 1062         | 819          | 1450         | 1560         |
| Undetermined               | 2              | 2            | 2            | 66           | 105          |
| <b>Other Dispatches</b>    |                |              |              |              |              |
| CFS Dispatch               | 3112           | 2226         | 1882         | 2156         | 2109         |
| SES Dispatch               | 994            | 271          | N/A          | N/A          | N/A          |
| MFS Retained Dispatch      | 1868           | 1145         | N/A          | N/A          | N/A          |
| <b>Other Calls</b>         |                |              |              |              |              |
| Cancelled Dispatches(*)    | 258            | 212          | N/A          | N/A          | N/A          |
| <b>TOTAL</b>               | <b>28162</b>   | <b>24054</b> | <b>17815</b> | <b>22327</b> | <b>22007</b> |

(\*) During a high period of activity MFS may perform simultaneous dispatches to the same incident. In such circumstances, one of those dispatches is classified as 'Cancelled Dispatch'.

**Table 9b:**

Fire Injuries in 2005-06

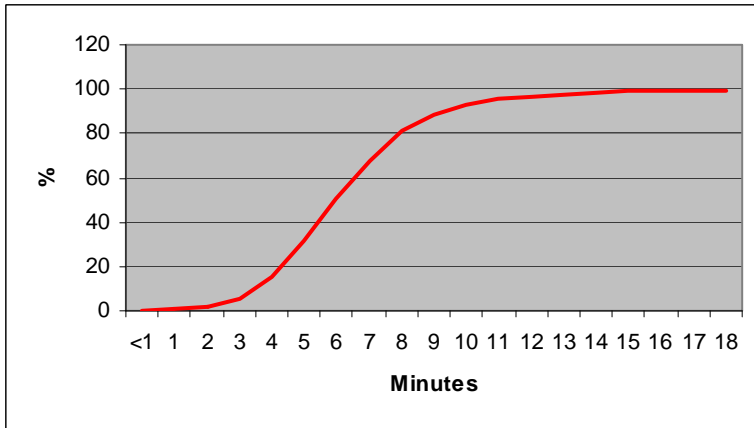
| Persons Injured                                    | No.       |
|--|-----------|
| Members of the public in fires attended by the MFS | 59        |
| Members of the MFS                                 | 7         |
| <b>TOTAL</b>                                       | <b>66</b> |

**AIRS Table 9a:**

Fire Fatalities per Incident in 2006-07  
(data relates to MFS areas only):

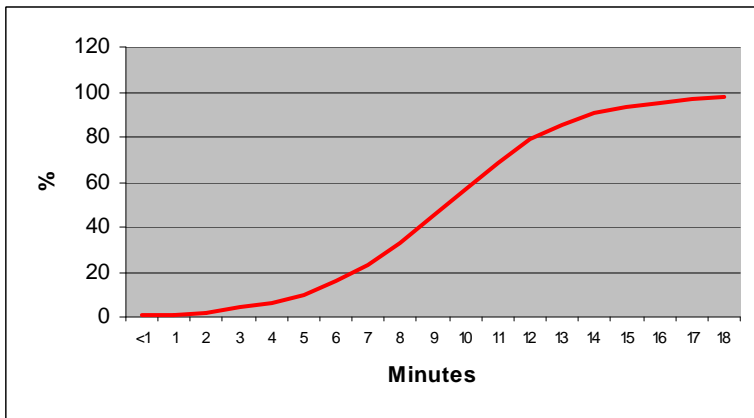
| Incident Number | Fatalities |
|-----------------|------------|
| 700421          | 1          |
| 700571          | 1          |
| 706457          | 1          |
| 708215          | 1          |
| 715650          | 1          |
| 717557          | 1          |
| 723258          | 1          |
| 723308          | 1          |
| <b>TOTAL</b>    | <b>8</b>   |

Note: The above fatalities were members of the public. There were no fatalities among the members of the MFS. Eight fatalities occurred in private dwellings.



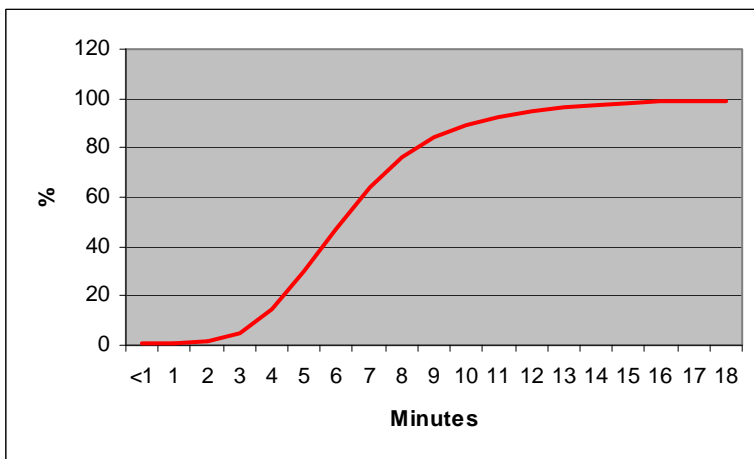
**AIRS Graph 1:**  
Frequency of Alarm to First Arrival Time (%) 1/7/2006 to 30/6/2007 for Stations 20 to 49 (Metropolitan):

|                                 |      |
|---------------------------------|------|
| Average arrival time (min):     | 6.94 |
| Maximum arrival time (min) (*): | 123  |



**AIRS Graph 2:**  
Frequency of Alarm to First Arrival Time (%) 1/7/2005 to 30/6/2006 for Stations 50 to 72 (Regional):

|                                 |       |
|---------------------------------|-------|
| Average arrival time (min):     | 10.26 |
| Maximum arrival time (min) (*): | 71    |



**AIRS Graph 3:**  
Frequency of Alarm to First Arrival Time (%) 1/7/2005 to 30/6/2006 for Stations 20 to 72 (All Stations):

|                             |      |
|-----------------------------|------|
| Average arrival time (min): | 7.43 |
| Maximum arrival time (min)  | 142  |

(\* ) The maximum arrival time resulted from a cancelled dispatch that was inadvertently resent on the following day.

## Appendix 9: Glossary Of Terms

|                 |   |
|-----------------|---|
| AFAC            | Australasian Fire Authorities Council                             |
| AIIMS           | Australian Inter-service Incident Management System               |
| AIRS            | Australian Incident Reporting System                              |
| APFF            | Australian Professional Firefighters Foundation                   |
| AS              | Australian Standard   |
| BA              | Breathing Apparatus   |
| BOMS            | Brigade Operations Management System                              |
| CBR             | Chemical, Biological and Radiological hazards                     |
| CBRN            | Chemical, Biological, Radiological and Nuclear hazards            |
| CEWT            | Central Exercise-Writing Team                                     |
| CFB             | Compartment Fire Behaviour  |
| CFS             | Country Fire Service  |
| COMCEN          | Communications Centre   |
| CO <sub>2</sub> | Carbon Dioxide  |
| CRD             | Call Receipt and Despatch   |
| DECS            | Department of Education and Children' Services                    |
| DFEEST          | Department of Further Education, Employment, Science & Technology |
| DO              | District Officer  |
| DTEI            | Department for Transport, Energy and Infrastructure               |
| FIREMON         | Fire Alarm Monitoring   |
| FTE             | Full-time Equivalent  |
| GHG             | Greenhouse Gas  |
| GIS             | Geospatial Information System                                     |
| GJ              | Gigajoule   |
| GRN             | Government Radio Network  |
| HAZMAT          | Hazardous Materials   |
| HIRS            | Hazard Incident Reporting System                                  |
| HR              | Human Resources   |
| ICS             | Incident Command System   |
| J-FLIP          | Juvenile Firelighter Intervention Program                         |
| KPI             | Key Performance Indicator   |
| MART            | Multi-Agency Response Team  |
| MCT             | Mobile Computer Terminal  |
| MDT             | Mobile Data Terminal  |
| MFA             | Malicious False Alarm   |
| MFS             | South Australian Metropolitan Fire Service                        |
| OHS&IM          | Occupational Health, Safety and Injury Management                 |
| OCBA            | Office of Consumer and Business Affairs                           |
| PID             | Position Information Document                                     |
| PPRR            | Prevention, Preparedness, Response, Recovery Framework            |
| PPSSI           | Performance Standards for Self-Insurers                           |
| PTO             | Power Take-Off  |
| RAAP            | Road Awareness and Accident Prevention                            |
| RTO             | Registered Training Organisation                                  |
| SAAS            | South Australian Ambulance Service                                |
| SACAD           | South Australian Computer Aided Dispatch                          |
| SAFECOM         | South Australian Fire and Emergency Services Commission           |
| SAPOL           | South Australia Police  |
| SDF             | Staff Development Framework                                       |
| SES             | State Emergency Services  |
| SO              | Station Officer   |
| SOPD            | Station Officer Professional Development                          |
| SP              | Standard Procedure  |
| UFU             | United Firefighters Union   |
| UPS             | Uninterruptible Power Supply                                      |
| USAR            | Urban Search and Rescue   |
| VHF             | Very High Frequency   |
| WP&FG           | World Police and Fire Games                                       |

