

## Head 45 — FIRE SERVICES DEPARTMENT

**Controlling officer:** the Director of Fire Services will account for expenditure under this Head.

|   |                   |
|---|-------------------|
| <b>Estimate 2010–11</b> .....   | <b>\$4,092.9m</b> |
| <b>Establishment ceiling 2010–11</b> (notional annual mid-point salary value) representing an estimated 9 570 non-directorate posts as at 31 March 2010 rising by 57 posts to 9 627 posts as at 31 March 2011 ..... | <b>\$2,754.7m</b> |
| In addition, there will be an estimated 18 directorate posts as at 31 March 2010 and as at 31 March 2011.   |                   |
| <b>Commitment balance</b> .....   | <b>\$349.1m</b>   |

### Controlling Officer's Report

#### Programmes

- Programme (1) Fire Service**
- Programme (2) Fire Protection and Prevention**
- Programme (3) Ambulance Service**

These programmes contribute to Policy Area 9: Internal Security (Secretary for Security).

#### Detail

##### Programme (1): Fire Service

|                           | 2008–09<br>(Actual) | 2009–10<br>(Original) | 2009–10<br>(Revised) | 2010–11<br>(Estimate)             |
|---------------------------|---------------------|-----------------------|----------------------|-----------------------------------|
| Financial provision (\$m) | 2,288.3             | 2,371.0               | 2,454.3<br>(+3.5%)   | <b>2,576.2</b><br>(+5.0%)         |
|                           |                     |                       |                      | (or +8.7% on<br>2009–10 Original) |

#### Aim

2 The aim is to extinguish fires, to protect life and property in case of fire or other calamity and to carry out fire hazard abatement action.

#### Brief Description

3 Through the strategic deployment of properly trained staff, equipment and appliances within each Command area, effective fire fighting and rescue services are maintained to respond to emergency calls expeditiously and efficiently in order to protect lives and properties in these incidents. The Fire Services Department (FSD) will continue to take action to abate imminent fire hazard and promote public awareness of fire safety. This work involves mainly:

- providing an efficient and effective fire service to the community;
- ensuring that all fire fighting and rescue units are in an immediate state of readiness to respond to emergency calls at all times;
- providing refresher and tactical training to all service staff to ensure that performance is maintained at the highest possible standard;
- ensuring that fire safety regulations are being observed and emergency vehicular accesses are properly maintained by the public; and
- advising on and responding to fire safety issues in District Councils and District Fire Safety Committees and organising fire safety publicity activities as part of the efforts to strengthen community involvement in the fight against fire.

4 The key performance measures in respect of the provision of fire service are:

#### Targets

|   | Target | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Plan) |
|---|--------|------------------|------------------|----------------|
| total building fire calls met within graded response time (%) ..... | 92.5   | 94.7             | 95.6             | <b>92.5</b>    |

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|   | Target | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Plan) |
|---|--------|------------------|------------------|----------------|
| fire calls met within graded response time of six minutes for built-up areas (%).....                                   | 92.5   | 94.6             | 95.5             | <b>92.5</b>    |
| fire calls met within graded response time of nine to 23 minutes for more dispersed risk/isolated developments (%)..... | 94.5   | 96.0             | 96.3             | <b>95.0</b>    |
| complaints of imminent fire hazards answered within 24 hours (%).....   | 100    | 100              | 100              | <b>100</b>     |
| requests for fire drills, fire safety talks, seminars, exhibitions, meetings and operational visits attended (%).....   | 100    | 100              | 100              | <b>100</b>     |

### Indicators

|  | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Estimate) |
|--|------------------|------------------|--------------------|
| all fire calls .....   | 35 513           | 35 771           | <b>36 000</b>      |
| building fire calls in built-up areas.....   | 26 856           | 27 244           | <b>27 500</b>      |
| building fire calls in more dispersed risk/isolated developments.....  | 2 866            | 3 388            | <b>3 400</b>       |
| special service calls.....   | 24 398           | 25 069           | <b>25 500</b>      |
| emergency ambulance calls attended by first responders.....  | 40 719           | 43 619           | <b>44 000</b>      |
| turnouts of fire appliances to emergency calls .....   | 124 602          | 125 852          | <b>127 000</b>     |
| emergency move-ups of fire appliances to provide operational coverage .....  | 43 741           | 46 251           | <b>47 000</b>      |
| complaints of imminent fire hazards received.....  | 4 462            | 4 712            | <b>4 700</b>       |
| Fire Hazard Abatement Notices issued in respect of floating obstructions to means of escape (MOE) and locked exits ... | 1 037            | 1 152            | <b>1 100</b>       |
| prosecutions instituted .....  | 41               | 69               | <b>70</b>          |
| inspection of hospitals/clinics .....  | 392              | 387              | <b>380</b>         |
| lectures and advisory services given to hospitals/clinics.....   | 608              | 692              | <b>700</b>         |
| inspection of fire service installation (FSI) to verify the accuracy of maintenance certificates .....                 | 4 987            | 5 265            | <b>5 000</b>       |

### Matters Requiring Special Attention in 2010–11

5 During 2010–11, the Department will:

- continue to enhance live-fire and rescue training for frontline fire personnel;
- continue to strengthen and promote occupational safety and health to all staff of the Department;
- prepare for the replacement of the existing radio communications system;
- continue to plan for the re-provisioning of Aberdeen Fire Station on Nam Fung Road;
- continue to plan for the provision of a new fire station at Kai Tak;
- plan for the re-provisioning of Fire Services Training School cum Driving Training School; and
- replace the fire retardant tunic and overtrousers for fire personnel.

### Programme (2): Fire Protection and Prevention

|                           | 2008–09<br>(Actual) | 2009–10<br>(Original) | 2009–10<br>(Revised) | 2010–11<br>(Estimate)   |
|---------------------------|---------------------|-----------------------|----------------------|-------------------------|
| Financial provision (\$m) | 274.7               | 305.2                 | 323.2<br>(+5.9%)     | <b>326.7</b><br>(+1.1%) |

(or +7.0% on  
2009–10 Original)

### Aim

6 The aim is to reduce fire hazards in the community and to ensure that appropriate fire protection measures are provided in buildings/premises according to their intended use(s).

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### *Brief Description*

7 The two Fire Protection Commands are responsible for the control of dangerous goods and timber stores, abatement of fire hazards in general, registration of FSI contractors, formulation and inspection of fire safety measures in buildings, and upgrading of fire safety standards in prescribed commercial premises, specified commercial buildings and composite buildings. They also advise relevant statutory authorities and the public on fire protection/prevention and promote public awareness of fire safety. This work involves mainly:

- licensing storage/manufacture of Category 2 (other than liquefied petroleum gas (LPG)) to Category 10 dangerous goods, storage of timber and vehicles for conveyance of Category 2 (other than LPG) and Category 5 dangerous goods;
- investigation of complaints about dangerous goods (other than LPG) and fire hazards and initiating law enforcement action;
- registration of FSI contractors and monitoring of their performance;
- vetting and certification of building plans in respect of provision of FSIs and equipment;
- ensuring the provision and proper maintenance of FSIs and equipment in buildings;
- vetting and approval of portable fire fighting equipment;
- inspection of fire safety in schools, child care centres, food premises, prescribed commercial premises, specified commercial buildings, composite buildings, karaoke establishments, drug dependent persons treatment and rehabilitation centres, and places of public entertainment;
- inspection of ventilating systems in buildings and licensed premises;
- giving lectures and advisory services on fire safety (other than hospitals/clinics);
- processing of loan applications on fire safety improvement works under the Comprehensive Building Safety Improvement Loan Scheme;
- upgrading the fire safety measures in prescribed commercial premises, specified commercial buildings, composite buildings and domestic buildings; and
- inculcating a fire safety culture in Hong Kong and encouraging greater community involvement in improving fire safety.

8 The key performance measures in respect of fire protection and prevention are:

### *Targets*

|  | Target | 2008<br>(Actual) | 2009<br>(Actual) | <b>2010<br/>(Plan)</b> |
|--|--------|------------------|------------------|------------------------|
| safety requirements issued within 28 working days for storage/manufacture of Category 2 (other than LPG) to Category 10 dangerous goods and/or for storage of timber following receipt of application and the required details/plans in full (%) ..... | 100    | 100              | 100              | <b>100</b>             |
| safety requirements issued within six working days for vehicles used for conveyance of Category 2 (other than LPG) or Category 5 dangerous goods following receipt of application (%) .....  | 100    | 100              | 100              | <b>100</b>             |
| licences issued within six working days for storage/manufacture of Category 2 (other than LPG) to Category 10 dangerous goods and/or storage of timber upon confirmation of full compliance with safety requirements (%).....                          | 100    | 100              | 100              | <b>100</b>             |
| licences issued within six working days for vehicles used for conveyance of Category 2 (other than LPG) or Category 5 dangerous goods upon confirmation of full compliance with safety requirements (%) .....  | 100    | 100              | 100              | <b>100</b>             |

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|  | Target | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Plan) |
|--|--------|------------------|------------------|----------------|
| fire safety requirements issued within 20 working days for the licensing/ registration of schools, child care centres, food premises, places of public entertainment, karaoke establishments, and drug dependent persons treatment and rehabilitation centres following receipt of application and the required details/plans in full (%)..... | 90     | 100              | 100              | <b>90</b>      |
| Fire Services Certificates issued within seven working days upon confirmation of full compliance with fire safety requirements for all licence/registration applications (%).....  | 90     | 100              | 100              | <b>90</b>      |
| complaints about dangerous goods (other than LPG) or reports of fire hazards posing imminent danger investigated within 24 hours (%) .....   | 100    | 100              | 100              | <b>100</b>     |
| complaints about fire hazards not posing imminent danger investigated within ten working days (%).....   | 100    | 100              | 100              | <b>100</b>     |
| complainants advised within 27 working days of outcome of investigation (%) .....  | 100    | 100              | 100              | <b>100</b>     |
| applications processed within seven working days for registration as FSI contractors (%) .....   | 100    | 100              | 100              | <b>100</b>     |
| letters of approval issued within 14 working days to applicants for registration as FSI contractors upon completion of all formalities (%) .....   | 100    | 100              | 100              | <b>100</b>     |
| no. of prescribed commercial premises inspected# .....   | 150    | 150              | 150              | <b>150</b>     |
| no. of specified commercial buildings inspected^ .....   | 40¶    | 31               | 40               | <b>40¶</b>     |
| no. of composite buildings inspected .....   | 1 150  | 842              | 1 001            | <b>1 150§</b>  |

¶ In 2010, inspection will be conducted on 40 buildings newly identified as specified commercial buildings.

§ The planned figure was 840 in 2008. To speed up the improvement programme under the Fire Safety (Buildings) Ordinance, the planned figure for 2009 was revised to 1 000 and further revised upwards to 1 150 for 2010.

### Indicators

|  | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Estimate) |
|--|------------------|------------------|--------------------|
| licences renewed/issued  |                  |                  |                    |
| timber/dangerous goods stores.....   | 4 363            | 4 311            | <b>4 300</b>       |
| dangerous goods vehicles.....  | 1 738            | 1 724            | <b>1 700</b>       |
| Fire Hazard Abatement Notices issued (other than floating obstructions to MOE and locked exits) .....  | 4 951            | 3 968            | <b>4 000</b>       |
| prosecutions instituted  |                  |                  |                    |
| dangerous goods and timber stores .....  | 281              | 204              | <b>200</b>         |
| fire hazards.....  | 92               | 81               | <b>100</b>         |
| building plans processed.....  | 12 277           | 13 519           | <b>13 500</b>      |
| inspection of FSIs and equipment .....   | 102 730          | 145 750          | <b>135 000</b>     |
| applications for approval of portable fire fighting equipment and FSI/equipment processed.....   | 395              | 553              | <b>550</b>         |
| inspection of fire safety in schools, child care centres, food premises, places of public entertainment, karaoke establishments, and drug dependent persons treatment and rehabilitation centres ..... | 36 208           | 39 178           | <b>39 000</b>      |
| inspection of fire safety in commercial premises and composite buildings.....  | 17 792           | 20 846           | <b>23 000</b>      |
| inspection of ventilating systems in buildings and licensed premises.....  | 7 043            | 10 137           | <b>10 000</b>      |
| lectures and advisory services given (other than hospitals/clinics).....   | 38 072           | 46 390           | <b>46 000</b>      |

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|   | 2008<br>(Actual) | 2009<br>(Actual) | 2010<br>(Estimate) |
|---|------------------|------------------|--------------------|
| prescribed commercial premises#   |                  |                  |                    |
| no. of fire safety directions issued.....                                   | 802              | 800              | <b>800</b>         |
| no. of fire safety directions complied with/discharged....                  | 747              | 808              | <b>800</b>         |
| specified commercial buildings^   |                  |                  |                    |
| no. of fire safety improvement directions issued.....                       | 3 010            | 2 998            | <b>3 000</b>       |
| no. of fire safety improvement directions complied<br>with/discharged ..... | 4 051            | 3 997            | <b>4 000</b>       |
| composite buildings   |                  |                  |                    |
| no. of fire safety directions issued.....                                   | 12 560           | 13 690           | <b>14 000</b>      |
| no. of fire safety directions complied with/discharged....                  | 525              | 4 420            | <b>4 800</b>       |

# Since the implementation of the Fire Safety (Commercial Premises) Ordinance in May 1997 and up to 31 December 2009, 2 296 commercial premises have been jointly inspected with the Buildings Department (BD) and 1 741 premises were subsequently identified as prescribed commercial premises (PCPs). During the same period, a total of 10 928 fire safety directions (FSDns) were issued by the FSD of which 9 518 FSDns were complied with/discharged and 1 091 PCPs have completed the improvement works or the relevant FSDns have been discharged.

^ Since the implementation of the Fire Safety (Commercial Premises) (Amendment) Ordinance in June 1998 and up to 31 December 2009, 1 572 commercial buildings have been jointly inspected with the BD and 1 431 buildings were subsequently identified as specified commercial buildings (SCBs). During the same period, a total of 56 348 fire safety improvement directions (FSIDns) were issued by the FSD of which 45 637 FSIDns were complied with/discharged and 777 SCBs have completed the improvement works or the relevant FSIDns have been discharged.

### ***Matters Requiring Special Attention in 2010–11***

9 During 2010–11, the Department will:

- continue to enhance fire protection measures for prescribed commercial premises with floor area exceeding 230 square metres, specified commercial buildings, composite buildings and domestic buildings;
- continue to monitor fire safety standards in industrial buildings;
- continue to fine-tune the proposals for amending the subsidiary legislation under the Dangerous Goods (Amendment) Ordinance 2002 to enhance the control of dangerous goods;
- continue to review the legislative provisions regarding the registration scheme for FSI contractors;
- continue to explore the feasibility of introducing third party certification on fire safety for buildings and licensed premises;
- continue to step up inspection of pre-1973 composite/domestic buildings for enhancement of fire safety;
- continue to step up inspection of FSIs and ventilating system in buildings and take enforcement action where necessary, with a view to reducing fire hazards in the community;
- continue to step up inspection of fire safety requirements in licensed premises and take fire hazards abatement action/prosecution against any contravention; and
- monitor the implementation of the pilot Building Fire Safety Envoy Scheme.

### **Programme (3): Ambulance Service**

|                           | 2008–09<br>(Actual) | 2009–10<br>(Original) | 2009–10<br>(Revised) | 2010–11<br>(Estimate)     |
|---------------------------|---------------------|-----------------------|----------------------|---------------------------|
| Financial provision (\$m) | 955.5               | 1,124.9               | 1,122.4<br>(–0.2%)   | <b>1,190.0</b><br>(+6.0%) |

(or +5.8% on  
2009–10 Original)

### ***Aim***

10 The aim is to provide an efficient and effective paramedic emergency ambulance service to meet public demand.

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### *Brief Description*

**11** Through strategic deployment of properly trained staff, equipment and ambulances, the Department maintains an ambulance service that responds to ambulance calls effectively and efficiently. This work involves mainly:

- rendering assistance to any person who appears to need prompt or immediate medical attention by securing his safety, resuscitating or sustaining his life and reducing his suffering or distress;
- ensuring that all emergency calls, involving immediate provision of ambulance aid and subsequent conveyance of the sick or injured persons to hospital, are responded to as expeditiously as possible;
- ensuring that all hospital transfer calls received by the Department, involving the transfer of patients from a hospital or clinic to an acute hospital for urgent medical investigation or treatment, are responded to as expeditiously as possible;
- ensuring that all ambulances and equipment are well maintained and fully operational at all times;
- maintaining good working relationship with district organisations, medical institutions, etc., to facilitate the effective and efficient discharge of operational duties; and
- ensuring that pre-hospital emergency care knowledge and skills of personnel are maintained and enhanced through regular and specialised training.

**12** The key performance measures in respect of ambulance service are:

#### *Target*

|   | Target | 2008<br>(Actual) | 2009<br>(Actual) | <b>2010<br/>(Plan)</b> |
|---|--------|------------------|------------------|------------------------|
| emergency calls answered within the target response time of 12 minutes (%)... | 92.5   | 92.2             | 92.0             | <b>92.5</b>            |

#### *Indicators*

|   | 2008<br>(Actual) | 2009<br>(Actual) | <b>2010<br/>(Estimate)</b> |
|---|------------------|------------------|----------------------------|
| no. of emergency calls .....  | 600 828          | 617 265          | <b>635 000</b>             |
| no. of hospital transfer calls $\Psi$ .....   | 41 695           | 40 845           | <b>42 000</b>              |
| calls per ambulance .....   | 2 490            | 2 551            | <b>2 624</b>               |
| turnouts of ambulances, ambulance motor cycles and Rapid Response Vehicles to calls ..... | 700 029          | 715 844          | <b>735 000</b>             |
| emergency move-ups of ambulances to provide operational coverage .....                    | 61 975           | 59 523           | <b>61 000</b>              |

$\Psi$  Formerly known as “urgent calls”. The change in terminology was made with effect from January 2010 to better reflect the nature of these calls.

### *Matters Requiring Special Attention in 2010–11*

**13** During 2010–11, the Department will:

- continue to enhance pre-hospital emergency care knowledge and paramedic skills of personnel through on-going and specialised medical training programmes co-ordinated by the Medical Directors of the Department;
- continue to implement the Rapid Response Vehicle Scheme to enhance the delivery of paramedic ambulance service;
- continue to provide a community education programme, including the provision of cardio-pulmonary resuscitation training and automated external defibrillation training for the general public;
- strengthen publicity activities to educate the public on the proper use of ambulance services;
- continue to explore the feasibility of introducing a Medical Priority Dispatch System in Hong Kong;
- monitor the progress of the procurement of a computer aided Quality Assurance System for enhancing the quality of paramedic ambulance service;
- monitor the implementation of electronic ambulance journey record;
- commission a new ambulance depot at Lai Chi Kok; and
- continue to plan for the provision of a new ambulance depot on Nam Fung Road, Aberdeen.

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### ANALYSIS OF FINANCIAL PROVISION

| Programme                                | 2008-09<br>(Actual)<br>(\$m) | 2009-10<br>(Original)<br>(\$m) | 2009-10<br>(Revised)<br>(\$m) | 2010-11<br>(Estimate)<br>(\$m)    |
|--|------------------------------|--------------------------------|-------------------------------|-----------------------------------|
| (1) Fire Service .....                   | 2,288.3                      | 2,371.0                        | 2,454.3                       | 2,576.2                           |
| (2) Fire Protection and Prevention ..... | 274.7                        | 305.2                          | 323.2                         | 326.7                             |
| (3) Ambulance Service.....               | 955.5                        | 1,124.9                        | 1,122.4                       | 1,190.0                           |
|  | 3,518.5                      | 3,801.1                        | 3,899.9<br>(+2.6%)            | 4,092.9<br>(+4.9%)                |
|  |                              |                                |                               | (or +7.7% on<br>2009-10 Original) |

#### Analysis of Financial and Staffing Provision

##### Programme (1)

Provision for 2010-11 is \$121.9 million (5.0%) higher than the revised estimate for 2009-10. This is mainly due to the full-year effect of vacancies filled in 2009-10, net increase of 12 posts in 2010-11, additional provision for introducing a job-related allowance for eligible fire personnel, increased provision for the Civil Service Provident Fund contribution and operating expenses, and increased cash flow requirement for capital items.

##### Programme (2)

Provision for 2010-11 is \$3.5 million (1.1%) higher than the revised estimate for 2009-10. This is mainly due to the increased provision for the Civil Service Provident Fund contribution and increased cash flow requirement for capital items.

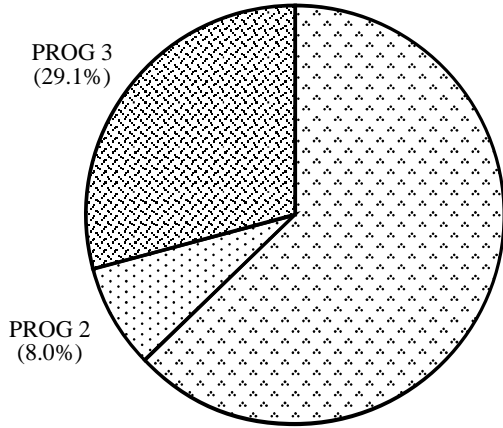
##### Programme (3)

Provision for 2010-11 is \$67.6 million (6.0%) higher than the revised estimate for 2009-10. This is mainly due to the full-year effect of vacancies filled in 2009-10, net increase of 45 posts in 2010-11, additional provision for introducing a job-related allowance for eligible ambulance personnel, increased provision for the Civil Service Provident Fund contribution and increased cash flow requirement for capital items.

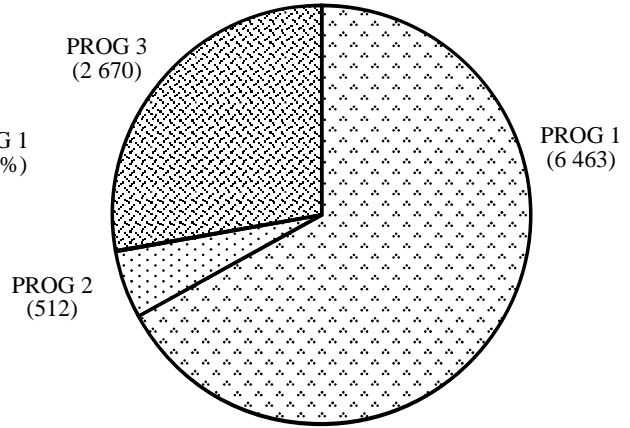
**Head 45 — FIRE SERVICES DEPARTMENT**

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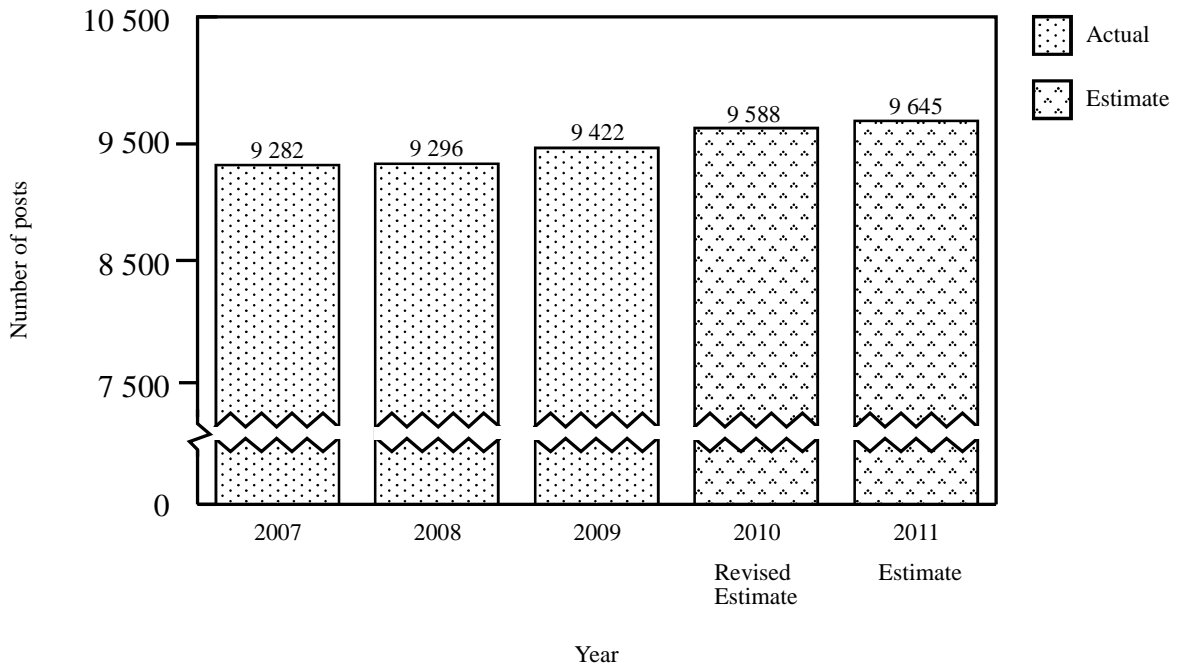
*Allocation of provision  
to programmes  
(2010-11)*



*Staff by programme  
(as at 31 March 2011)*



*Changes in the size of the establishment  
(as at 31 March)*





**Head 45 — FIRE SERVICES DEPARTMENT**

| Sub-head<br>(Code)         | Actual<br>expenditure<br>2008-09                         | Approved<br>estimate<br>2009-10 | Revised<br>estimate<br>2009-10 | <b>Estimate<br/>2010-11</b> |                                |
|----------------------------|--|---------------------------------|--------------------------------|-----------------------------|--------------------------------|
|                            | \$'000   | \$'000                          | \$'000                         | <b>\$'000</b>               |                                |
| <b>Operating Account</b>   |  |                                 |                                |                             |                                |
| Recurrent                  |  |                                 |                                |                             |                                |
| 000                        | Operational expenses.....                                | 3,402,740                       | 3,461,670                      | 3,567,771                   | <b>3,711,658</b>               |
|                            | Total, Recurrent .....                                   | <u>3,402,740</u>                | <u>3,461,670</u>               | <u>3,567,771</u>            | <u><b>3,711,658</b></u>        |
| Non-Recurrent              |  |                                 |                                |                             |                                |
| 700                        | General non-recurrent .....                              | 36                              | 250                            | —                           | <b>250</b>                     |
|                            | Total, Non-Recurrent .....                               | <u>36</u>                       | <u>250</u>                     | <u>—</u>                    | <u><b>250</b></u>              |
|                            | Total, Operating Account.....                            | <u>3,402,776</u>                | <u>3,461,920</u>               | <u>3,567,771</u>            | <u><b>3,711,908</b></u>        |
| <b>Capital Account</b>     |  |                                 |                                |                             |                                |
| Plant, Equipment and Works |  |                                 |                                |                             |                                |
| 603                        | Plant, vehicles and equipment .....                      | 63,325                          | 172,257                        | 169,321                     | <b>188,261</b>                 |
| 661                        | Minor plant, vehicles and equipment (block<br>vote)..... | 52,445                          | 166,903                        | 162,852                     | <b>22,625</b>                  |
| 690                        | Town ambulances (block vote) .....                       | —                               | —                              | —                           | <b>170,061</b>                 |
|                            | Total, Plant, Equipment and Works .....                  | <u>115,770</u>                  | <u>339,160</u>                 | <u>332,173</u>              | <u><b>380,947</b></u>          |
|                            | Total, Capital Account.....                              | <u>115,770</u>                  | <u>339,160</u>                 | <u>332,173</u>              | <u><b>380,947</b></u>          |
|                            | Total Expenditure .....                                  | <u><u>3,518,546</u></u>         | <u><u>3,801,080</u></u>        | <u><u>3,899,944</u></u>     | <u><u><b>4,092,855</b></u></u> |

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### Details of Expenditure by Subhead

The estimate of the amount required in 2010–11 for the salaries and expenses of the Fire Services Department is \$4,092,855,000. This represents an increase of \$192,911,000 over the revised estimate for 2009–10 and of \$574,309,000 over actual expenditure in 2008–09.

#### Operating Account

##### Recurrent

**2** Provision of \$3,711,658,000 under *Subhead 000 Operational expenses* is for the salaries, allowances and other operating expenses of the Fire Services Department.

**3** The establishment as at 31 March 2010 will be 9 588 permanent posts. It is expected that there will be a net increase of 57 posts in 2010–11. Subject to certain conditions, the controlling officer may under delegated power create or delete non-directorate posts during 2010–11, but the notional annual mid-point salary value of all such posts must not exceed \$2,754,727,000.

**4** An analysis of the financial provision under *Subhead 000 Operational expenses* is as follows:

|  | 2008–09<br>(Actual)<br>(\$'000) | 2009–10<br>(Original)<br>(\$'000) | 2009–10<br>(Revised)<br>(\$'000) | 2010–11<br>(Estimate)<br>(\$'000) |
|--|---------------------------------|-----------------------------------|----------------------------------|-----------------------------------|
| Personal Emoluments                                  |                                 |                                   |                                  |                                   |
| - Salaries .....                                     | 2,832,835                       | 2,913,766                         | 2,982,254                        | <b>3,015,427</b>                  |
| - Allowances .....                                   | 33,208                          | 27,122                            | 47,018                           | <b>34,221</b>                     |
| - Job-related allowances.....                        | 33,956                          | 36,700                            | 35,738                           | <b>63,853</b>                     |
| Personnel Related Expenses                           |                                 |                                   |                                  |                                   |
| - Mandatory Provident Fund<br>contribution .....     | 7,802                           | 8,545                             | 8,862                            | <b>10,237</b>                     |
| - Civil Service Provident Fund<br>contribution ..... | 39,814                          | 52,995                            | 53,407                           | <b>65,697</b>                     |
| Departmental Expenses                                |                                 |                                   |                                  |                                   |
| - Specialist supplies and equipment .....            | 76,234                          | 36,497                            | 52,568                           | <b>123,383</b>                    |
| - General departmental expenses.....                 | 378,891                         | 386,045                           | 387,924                          | <b>398,840</b>                    |
|  | 3,402,740                       | 3,461,670                         | 3,567,771                        | <b>3,711,658</b>                  |

#### Capital Account

##### Plant, Equipment and Works

**5** Provision of \$22,625,000 under *Subhead 661 Minor plant, vehicles and equipment (block vote)* represents a decrease of \$140,227,000 (86.1%) against the revised estimate for 2009–10. This is because the requirements for town ambulances are funded under *Subhead 690 Town ambulances (block vote)* starting from 2010–11.

**6** Provision of \$170,061,000 under *Subhead 690 Town ambulances (block vote)* is for the procurement of new and replacement of town ambulances.

## Head 45 — FIRE SERVICES DEPARTMENT

### Commitments

| Sub-head<br>(Code)              | Item<br>(Code) | Ambit  | Approved<br>commitment | Accumulated<br>expenditure<br>to 31.3.2009 | Revised<br>estimated<br>expenditure<br>for 2009–10 | Balance |
|---------------------------------|----------------|--|------------------------|--|--|---------|
|                                 |                |  | \$'000                 | \$'000                                     | \$'000   | \$'000  |
| <b><i>Operating Account</i></b> |                |  |                        |  |  |         |
| 700                             |                | <i>General non-recurrent</i>   |                        |  |  |         |
|                                 | 679            | Publicity campaign to promote protection of properties against fire hazards, prevention of hill fire and the Dangerous Goods (Amendment) Bill..... | 2,500                  | 2,184                                      | —  | 316     |
|                                 |                |  | 2,500                  | 2,184                                      | —  | 316     |
| <b><i>Capital Account</i></b>   |                |  |                        |  |  |         |
| 603                             |                | <i>Plant, vehicles and equipment</i>   |                        |  |  |         |
|                                 | 89A            | One replacement rapid intervention vehicle R41.....  | 10,295                 | —  | 4,118  | 6,177   |
|                                 | 89B            | One replacement light rescue unit F17 .....  | 2,057                  | —  | —  | 2,057   |
|                                 | 89C            | One replacement light rescue unit F197 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89D            | One replacement light rescue unit F203 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89E            | One replacement light rescue unit F204 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89F            | One replacement light rescue unit F206 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89G            | One replacement light rescue unit F207 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89H            | One replacement light rescue unit F209 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89J            | One replacement light rescue unit F210 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89K            | One replacement light rescue unit F211 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89L            | One replacement light rescue unit F212 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89M            | One replacement light rescue unit F213 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89N            | One replacement light rescue unit F214 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89P            | One replacement light rescue unit F218 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89Q            | One replacement light rescue unit F219 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89R            | One replacement light rescue unit F221 .....   | 2,057                  | —  | —  | 2,057   |
|                                 | 89S            | One replacement light rescue unit F222 .....   | 2,057                  | —  | —  | 2,057   |

## Head 45 — FIRE SERVICES DEPARTMENT

### Commitments—Cont'd.

| Sub-head<br>(Code)             | Item<br>(Code)   | Ambit | Approved<br>commitment | Accumulated<br>expenditure<br>to 31.3.2009 | Revised<br>estimated<br>expenditure<br>for 2009–10 | Balance |
|--------------------------------|--|-------|------------------------|--|--|---------|
|                                |  |       | \$'000                 | \$'000                                     | \$'000   | \$'000  |
| <b>Capital Account—Cont'd.</b> |  |       |                        |  |  |         |
| 603                            | <i>Plant, vehicles and equipment—Cont'd.</i>                     |       |                        |  |  |         |
| 89T                            | One replacement light rescue unit<br>F224 .....                  |       | 2,057                  | —  | —  | 2,057   |
| 89U                            | One replacement light rescue unit<br>F229 .....                  |       | 2,057                  | —  | —  | 2,057   |
| 89V                            | One replacement light rescue unit<br>F232 .....                  |       | 2,057                  | —  | —  | 2,057   |
| 89W                            | One replacement diving tender F520 .....                         |       | 2,860                  | —  | —  | 2,860   |
| 89X                            | Acquisition of a mobile ambulance<br>publicity unit .....        |       | 4,030                  | —  | —  | 4,030   |
| 89Y                            | One replacement hose foam carrier<br>F2026 .....                 |       | 6,036                  | —  | —  | 6,036   |
| 89Z                            | One replacement mobile command unit<br>F180 .....                |       | 7,729                  | —  | —  | 7,729   |
| 801                            | One replacement hose foam carrier<br>F2021 .....                 |       | 6,960                  | —  | 2,784  | 4,176   |
| 802                            | One replacement hose foam carrier<br>F2023 .....                 |       | 6,960                  | —  | 2,784  | 4,176   |
| 803                            | Acquisition of a fire safety education<br>bus .....              |       | 5,220                  | —  | 530  | 4,690   |
| 804                            | Three replacement turntable ladders<br>F135, F136 and F137 ..... |       | 33,873                 | —  | 150  | 33,723  |
| 805                            | One replacement major pump F111 .....                            |       | 4,301                  | —  | 43   | 4,258   |
| 806                            | One replacement major pump F112 .....                            |       | 4,301                  | —  | 43   | 4,258   |
| 807                            | One replacement hydraulic platform<br>F055 .....                 |       | 4,900                  | 54   | 2,600  | 2,246   |
| 808                            | One replacement hydraulic platform<br>F056 .....                 |       | 4,900                  | 127  | 2,600  | 2,173   |
| 809                            | One replacement hydraulic platform<br>F057 .....                 |       | 4,900                  | 54   | 2,600  | 2,246   |
| 810                            | One replacement hydraulic platform<br>F058 .....                 |       | 4,900                  | 46   | 2,600  | 2,254   |
| 811                            | One replacement hydraulic platform<br>F059 .....                 |       | 4,900                  | 91   | 2,600  | 2,209   |
| 812                            | One replacement hydraulic platform<br>F100 .....                 |       | 4,900                  | 45   | 2,600  | 2,255   |
| 813                            | One replacement hydraulic platform<br>F476 .....                 |       | 4,900                  | 103  | 2,600  | 2,197   |
| 814                            | One replacement hydraulic platform<br>F480 .....                 |       | 4,900                  | 102  | 2,600  | 2,198   |
| 815                            | One replacement major pump F457 .....                            |       | 3,800                  | 1,233                                      | 1,550  | 1,017   |
| 817                            | One replacement turntable ladder<br>F101 .....                   |       | 9,235                  | 2,939                                      | 5,000  | 1,296   |
| 818                            | One replacement major pump F083 .....                            |       | 3,600                  | 1,233                                      | 1,600  | 767     |

## Head 45 — FIRE SERVICES DEPARTMENT

### Commitments—Cont'd.

| Sub-head<br>(Code)             | Item<br>(Code)  | Ambit | Approved<br>commitment | Accumulated<br>expenditure<br>to 31.3.2009 | Revised<br>estimated<br>expenditure<br>for 2009–10 | Balance |
|--------------------------------|---|-------|------------------------|--|--|---------|
|                                |   |       | \$'000                 | \$'000                                     | \$'000   | \$'000  |
| <b>Capital Account—Cont'd.</b> |   |       |                        |  |  |         |
| 603                            | <i>Plant, vehicles and equipment—Cont'd.</i>            |       |                        |  |  |         |
| 819                            | One replacement major pump F084.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 820                            | One replacement major pump F085.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 821                            | One replacement major pump F086.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 822                            | One replacement major pump F087.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 823                            | One replacement major pump F088.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 824                            | One replacement major pump F089.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 825                            | One replacement major pump F090.....                    |       | 3,600                  | 1,233                                      | 1,600  | 767     |
| 826                            | One replacement major pump F091.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 827                            | One replacement major pump F092.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 828                            | One replacement major pump F093.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 829                            | One replacement major pump F094.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 830                            | One replacement major pump F095.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 831                            | One replacement major pump F096.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 832                            | One replacement major pump F113.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 833                            | One replacement major pump F116.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 834                            | Replacement of Fireboat No. 4.....                      |       | 13,000                 | 7,556                                      | 4,430  | 1,014   |
| 835                            | One replacement major pump F117.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 836                            | One replacement major pump F118.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 837                            | One replacement major pump F451.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 838                            | One replacement major pump F452.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 839                            | One replacement major pump F460.....                    |       | 3,600                  | —  | 2,700  | 900     |
| 840                            | One replacement breathing apparatus<br>tender F133..... |       | 3,000                  | 300  | 2,550  | 150     |
| 841                            | One replacement turntable ladder<br>F102.....           |       | 9,361                  | —  | 3,280  | 6,081   |
| 842                            | One replacement major pump F114.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 843                            | One replacement major pump F115.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 844                            | One replacement major pump F173.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 845                            | One replacement major pump F174.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 846                            | One replacement major pump F175.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 848                            | One replacement major pump F176.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 849                            | One replacement major pump F177.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 850                            | One replacement major pump F178.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 851                            | One replacement major pump F179.....                    |       | 4,301                  | —  | 43   | 4,258   |
| 852                            | One replacement light rescue unit<br>F196.....          |       | 2,024                  | —  | 40   | 1,984   |

**Head 45 — FIRE SERVICES DEPARTMENT**

**Commitments—Cont'd.**

| Sub-head<br>(Code)             | Item<br>(Code) | Ambit   | Approved<br>commitment | Accumulated<br>expenditure<br>to 31.3.2009 | Revised<br>estimated<br>expenditure<br>for 2009–10 | Balance |
|--------------------------------|----------------|---|------------------------|--|--|---------|
|                                |                |   | \$'000                 | \$'000                                     | \$'000   | \$'000  |
| <b>Capital Account—Cont'd.</b> |                |   |                        |  |  |         |
| 603                            |                | <i>Plant, vehicles and equipment—Cont'd.</i>          |                        |  |  |         |
|                                | 853            | One replacement light rescue unit<br>F228 .....       | 2,024                  | —  | 40   | 1,984   |
|                                | 854            | One replacement light pumping<br>appliance F155 ..... | 2,530                  | —  | 23   | 2,507   |
|                                | 855            | One replacement snorkel F061 .....                    | 9,900                  | 2,774                                      | 5,500  | 1,626   |
|                                | 856            | One replacement turntable ladder<br>F097 .....        | 9,361                  | —  | 3,280  | 6,081   |
|                                | 857            | One replacement turntable ladder<br>F098 .....        | 9,361                  | —  | 3,280  | 6,081   |
|                                | 858            | One replacement turntable ladder<br>F099 .....        | 9,361                  | —  | 3,280  | 6,081   |
|                                | 859            | One replacement rescue tender F438 .....              | 2,800                  | 1,079                                      | 1,700  | 21      |
|                                | 860            | One replacement major pump F443 .....                 | 3,800                  | 1,233                                      | 1,750  | 817     |
|                                | 861            | One replacement major pump F446 .....                 | 3,800                  | 1,262                                      | 1,600  | 938     |
|                                | 862            | One replacement major pump F449 .....                 | 3,800                  | 1,234                                      | 1,600  | 966     |
|                                | 863            | One replacement major pump F456 .....                 | 3,800                  | 1,233                                      | 1,600  | 967     |
|                                | 864            | One replacement hydraulic platform<br>F463 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 865            | One replacement hydraulic platform<br>F477 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 866            | One replacement hydraulic platform<br>F479 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 867            | One replacement hydraulic platform<br>F481 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 868            | One replacement hydraulic platform<br>F482 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 869            | One replacement hydraulic platform<br>F051 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 870            | One replacement hydraulic platform<br>F052 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 871            | One replacement hydraulic platform<br>F053 .....      | 4,300                  | 1,580                                      | 2,700  | 20      |
|                                | 872            | One replacement hydraulic platform<br>F054 .....      | 4,300                  | 1,594                                      | 2,680  | 26      |
|                                | 873            | One replacement snorkel F445 .....                    | 8,900                  | —  | 90   | 8,810   |
|                                | 876            | One replacement light pumping<br>appliance F156 ..... | 2,530                  | —  | 23   | 2,507   |
|                                | 877            | One replacement light pumping<br>appliance F157 ..... | 2,530                  | —  | 23   | 2,507   |
|                                | 878            | Replacement of Fireboat No. 8 .....                   | 9,900                  | 3,420                                      | 6,198  | 282     |
|                                | 879            | One replacement light pumping<br>appliance F159 ..... | 2,530                  | —  | 23   | 2,507   |

## Head 45 — FIRE SERVICES DEPARTMENT

### Commitments—Cont'd.

| Sub-head<br>(Code)             | Item<br>(Code)  | Ambit | Approved<br>commitment | Accumulated<br>expenditure<br>to 31.3.2009 | Revised<br>estimated<br>expenditure<br>for 2009–10 | Balance        |
|--------------------------------|---|-------|------------------------|--|--|----------------|
|                                |   |       | \$'000                 | \$'000                                     | \$'000   | \$'000         |
| <b>Capital Account—Cont'd.</b> |   |       |                        |  |  |                |
| 603                            | <i>Plant, vehicles and equipment—Cont'd.</i>  |       |                        |  |  |                |
| 880                            | One replacement crash fire tender<br>R22 .....  |       | 16,500                 | —  | 6,720  | 9,780          |
| 881                            | One replacement light pumping<br>appliance F160 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 882                            | One replacement light pumping<br>appliance F161 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 883                            | One replacement light pumping<br>appliance F162 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 884                            | One replacement light pumping<br>appliance F163 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 885                            | One replacement light pumping<br>appliance F164 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 886                            | One replacement light pumping<br>appliance F165 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 887                            | One replacement light pumping<br>appliance F167 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 888                            | One replacement light pumping<br>appliance F168 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 889                            | One replacement light pumping<br>appliance F169 .....                                     |       | 2,530                  | —  | 23   | 2,507          |
| 890                            | One replacement major rescue unit<br>F289 .....   |       | 2,277                  | —  | 100  | 2,177          |
| 891                            | One replacement diving tender F511 .....  |       | 2,530                  | —  | 100  | 2,430          |
| 892                            | Acquisition of a heavy duty vehicle for<br>the Urban Search and Rescue Task<br>Force..... |       | 2,700                  | —  | 1,080  | 1,620          |
| 893                            | Acquisition of a shipwreck simulator.....   |       | 3,000                  | —  | —  | 3,000          |
| 894                            | One replacement turntable ladder<br>F139 .....  |       | 9,361                  | —  | 75   | 9,286          |
| 895                            | One replacement turntable ladder<br>F140 .....  |       | 9,361                  | —  | 75   | 9,286          |
| 896                            | One replacement turntable ladder<br>F141 .....  |       | 9,361                  | —  | 75   | 9,286          |
| 897                            | One replacement turntable ladder<br>F151 .....  |       | 9,361                  | —  | 75   | 9,286          |
| 898                            | One replacement turntable ladder<br>F152 .....  |       | 9,361                  | —  | 75   | 9,286          |
| 899                            | One replacement turntable ladder<br>F153 .....  |       | 9,361                  | —  | 75   | 9,286          |
|                                |   |       | <u>557,147</u>         | <u>48,983</u>                              | <u>159,336</u>                                     | <u>348,828</u> |
|                                | Total .....   |       | <u>559,647</u>         | <u>51,167</u>                              | <u>159,336</u>                                     | <u>349,144</u> |