

## Safety

This section discusses how the ARC will promote safety in the Auckland region. It includes the following LTCCP activities:

1. Hazards management
2. Civil defence emergency management
3. The Harbourmaster

### Key issues

People want to know that their community's exposure to hazards and risk is minimised; that where possible, people will be informed about hazards and warned of them before they occur; and that there are plans in place for managing emergencies. Hazards such as volcanic eruptions or the failure of major services do not happen very often, but there is an expectation that when such an event does occur, local councils and the Government will do all they can to minimise the impacts of these events on people and property.

Regional Emergency Management is the responsibility of the Civil Defence Emergency Management Group (CDEMG). This group is made up of representatives from all councils in the region. This group is made up of representatives from all councils in the region. Funding for this group is shared, with the Auckland Regional Council (ARC) funding 35 per cent of costs and local councils funding the remaining 65 per cent, based on population. The ARC is responsible for administering the CDEMG. The ARC also provides the volunteer staff required to run the Emergency Operations Centre (EOC). The CDEMG acknowledges that



its capacity and capability to deliver emergency management is under-resourced and will be significantly increased over the coming three years.

The work of the ARC Harbourmaster's Office seeks to ensure a safe environment on Auckland's waterways by providing navigational safety regulation, education and maritime assistance, mooring management and an effective oil spill response capability.

## What we want to achieve

The ARC aims to achieve the following:

- Identify further opportunities to reduce risk from natural hazards.
- Provide advice and input into hazards policy development and implementation.
- Provide natural hazards advice to the CDEMG.
- Deliver effective maritime management and marine oil spill response.
- Provide navigational safety patrols and remove dangerous flotsam and jetsam.
- Provide for an efficient mooring management system for all swing and pile moorings in the Auckland region.

The CDEMG aims to achieve the following:

- Deliver an effective team of professional emergency management staff able to coordinate response to a significant civil defense emergency.
- Mitigate the effects of identified hazards at regional level by:
  - Advocating for effective reduction strategies
  - Educating people and organisations so that they are ready
  - Planning and implementing effective response and recovery strategies in the event of a significant emergency.

## Responsibilities

Under the Civil Defence and Emergency Management Act 2002 and the Resource Management Act 1991, the ARC undertakes a number of initiatives to minimise the impacts of hazards in the Auckland region. We work in partnership with local councils and emergency services in the CDEMG to address emergency management issues in the region.

Hazards are considered in our long-term land use zoning and planning. We are working towards a better understanding of regional hazards and risks by undertaking assessments on a range of natural hazards.

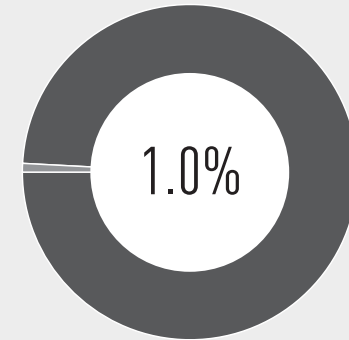
The ARC is responsible for minimising public exposure to the risks that can result from hazards. In order to meet these requirements the ARC needs to:

- Know about hazards - where they are located, how likely they are to occur, and what are their likely consequences.
- Know how hazards are likely to affect different parts of the region.
- Put in place strategies, policies or processes that will help minimise risks from hazards.
- Work with the CDEMG to ensure plans are in place for managing emergencies.

Under the Local Government Act 2002 and bylaws, the Harbourmaster provides safe and efficient maritime management for commercial and recreational users of the region's waters. The Harbourmaster's primary role is to ensure navigational safety is maintained. This is achieved through the implementation of the Port and Harbour Safety Code and Safety Management Plan, bylaw regulation, regular harbour patrols, liaison with harbour stakeholders, coordination of uses (commercial versus recreational), control and regulation of mooring management areas.

Under the Maritime Transport Act, the Harbourmaster's Office will meet its responsibilities for oil spill response in an efficient and effective manner.

## What this will cost



**This is 1.0% of the ARC's total rates**  
The total rate requirement for the Activity Group for 2008/09 is \$1.769m

## The safety activities contribute to the following community outcomes:

- Safer neighbourhoods and public places.
- The ARC, the community, local and central government and business work together to achieve results.
- Neighbourhoods with a sense of community.
- Recreational and leisure opportunities that offer a range of experiences for all.
- Open spaces and green places, now and for the future.

## Influence on the four well-beings:



Environmental



Social



Cultural



Economic



## Prospective income statement for year ending 30 June - dollars in thousands

| Plan<br>2008 | Safety                        | Plan<br>2009 | LTCCP Forecast<br>2009 | Variance<br>2009 |
|--------------|-------------------------------|--------------|------------------------|------------------|
| 1,586        | Rates                         | 1,769        | 592                    | 1,177            |
| 631          | Service fees                  | 662          | 719                    | (57)             |
| 1,204        | Facilities                    | 1,126        | 736                    | 390              |
| 130          | Grants and subsidies          | 142          | 4                      | 138              |
| 35           | Investment                    | 42           | 20                     | 22               |
| 6            | Sundry operating              | 20           | 1                      | 19               |
| <b>3,592</b> | <b>Revenue</b>                | <b>3,761</b> | <b>2,072</b>           | <b>1,689</b>     |
| 1,640        | Human resources               | 1,825        | 767                    | 1,058            |
| 95           | Professional services         | 161          | 156                    | 5                |
| 139          | Technical services            | 236          | 228                    | 8                |
| 817          | Contracted services           | 570          | 551                    | 19               |
| 8            | Materials                     | 63           | 11                     | 52               |
| 113          | Printing and office supplies  | 89           | 60                     | 29               |
| 62           | Fuel and power                | 66           | 43                     | 23               |
| 17           | Repairs and maintenance       | 25           | 152                    | (127)            |
| 36           | Communications                | 44           | 25                     | 19               |
| 226          | Information services          | 228          | 24                     | 204              |
| 196          | Occupancy                     | 222          | 87                     | 135              |
| 30           | Interest and bank charges     | 45           | 1                      | 44               |
| 148          | Other                         | 169          | 54                     | 115              |
| (28)         | Internal expenditure recovery | (32)         | (74)                   | 42               |
| 77           | Vehicle                       | 16           | 19                     | (3)              |
| 164          | Depreciation                  | 201          | 90                     | 111              |
| <b>3,740</b> | <b>Expenditure</b>            | <b>3,928</b> | <b>2,194</b>           | <b>1,734</b>     |
| <b>(148)</b> | <b>Net surplus/(Deficit)</b>  | <b>(167)</b> | <b>(122)</b>           | <b>(45)</b>      |

### Prospective capital expenditure for year ending 30 June - dollars in thousands

| Plan<br>2008 | Safety                                       | Plan<br>2009 | LTCCP Forecast<br>2009 | Variance<br>2009 |
|--------------|--|--------------|------------------------|------------------|
| 52           | Land Improvements                            | 11           | 11                     | -                |
| 500          | Buildings                                    | -            | -                      | -                |
| 33           | Plant & equipment                            | 223          | 64                     | 159              |
| 585          | <b>Total capital expenditure</b>             | 234          | 75                     | 159              |
|              | <b>Funded by</b>                             |              |                        |                  |
| 85           | Rates  | 234          | 75                     | 159              |
| 500          | Borrowings                                   | -            | -                      | -                |
| 585          | <b>Total net capital expenditure funding</b> | 234          | 75                     | 159              |

### Key financial assumptions

- Moorings and mooring areas within the region continue to grow and consolidate to meet the demands of expanding recreational boating numbers.
- The ARC continues to be the lead agency at the Tier 2 level of oil spill response in the Auckland region.
- That all CDEM partners will approve the increased CDEM budget through their annual plan projects.
- There are no declared CDEM emergencies in the Auckland region in 2008/09.





## LTCCP Activity 1: Hazards management

### What we plan to deliver

Our work aims to ensure that the community's risk from hazards is reduced and that public safety is maintained. This is achieved by assessing natural hazards and how they are likely to affect people and property. It involves developing strategies, policies and processes for managing hazards, and coordination and integration of hazard management approaches region-wide.

### What this will cost

Activity prospective cost of services statement for year ending 30 June - dollars in thousands

| Plan<br>2008 | Hazards management   | Plan<br>2009 | LTCCP Forecast<br>2009 | Variance<br>2009 |
|--------------|----------------------|--------------|------------------------|------------------|
| 72           | Revenue              | 104          | 27                     | 77               |
| 1,302        | Expenditure          | 1,561        | 685                    | 876              |
| 1,230        | Net cost of services | 1,458        | 658                    | 800              |
| (85)         | Reserves             | (228)        | (14)                   | (214)            |
| 1,145        | Rating requirement   | 1,229        | 644                    | 585              |

### ARC service levels

| Measures  | Target      | 2002/03 | 2003/04 | 2004/05 | 2005/06 | 2006/07 |
|---|-------------|---------|---------|---------|---------|---------|
| 1. Improved regional understanding of hazard consequences and risk.                                   | 58 per cent |         | 34      | 32      | 37      | 39      |
| 2. Regional hazards policies implemented in district plans, as measured by policy acceptance ratings. | 50 per cent |         | 50      | 50      | 50      | 50      |

## LTCCP Activity 2: Civil defence

### What we plan to deliver

The Civil Defence Emergency Management Group (made up of representatives from the ARC, all city and district councils in the region and the emergency services) aims to create 'a resilient Auckland region', which means a region that can quickly recover after an emergency or hazard event. The CDEMG will ensure that hazards and emergencies are managed through risk reduction, readiness, response and recovery.

Under the CDEMA 2002 the Civil Defence Emergency Management Group will:

- Work with members to identify risks and hazards and reduce them.
- Ensure that there is an emergency management structure and trained people are available to staff the structure.
- Educate people and organisations about civil defence emergency management.
- Respond in the event of a significant emergency.
- Carry out recovery activities after an event.
- Assist other civil defence groups if requested.
- Promote and raise public awareness of the Civil Defence Emergency Management Act 2002 (CDEMA).
- Monitor and ensure compliance with the CDEMA.
- Develop, implement and monitor a regional civil defence plan.
- Inform national civil defence planning.

### What this will cost

Activity prospective cost of services statement for year ending 30 June - dollars in thousands

| Plan 2008 | Civil defence             | Plan 2009 | LTCCP Forecast 2009 | Variance 2009 |
|-----------|---------------------------|-----------|---------------------|---------------|
| 1,263     | Revenue                   | 1,115     | 740                 | 375           |
| 1,220     | Expenditure               | 989       | 654                 | 335           |
| (43)      | Net cost of services      | (126)     | (86)                | (40)          |
| 6         | Reserves                  | 126       | (15)                | 141           |
| (37)      | <b>Rating requirement</b> | -         | <b>(101)</b>        | <b>101</b>    |

### ARC service levels

| Measures  | Target  |
|---|---|
| 1. Civil Defence Emergency Management Group (CDEMG) stakeholder satisfaction with ARC administration of the CDEMG Plan. | Target has been set as "satisfied".<br>* In the Annual Plan 2007/08 this measure and its target were under development in 2006. |



## LTCCP Activity 3: Harbourmaster

### What we plan to deliver

We will continue to operate a maritime safety management plan as part of the New Zealand Port and Harbour Safety Code development. The code ensures Council recognise all risks and they are mitigated so that maritime areas are used in a safe and efficient way.

We also provide for the allocation, monitoring and review of moorings within mooring management areas. The Harbourmaster also maintains an operational capacity to respond effectively to marine oil spills.

The ARC has completed a review of mooring fees following public consultation with mooring owners, lessees and affected parties over adjusting the fees. Council has agreed to phase in an increase over the next three years. A table of these fees can be found on page 53.

### What this will cost

Activity prospective cost of services statement for year ending 30 June - dollars in thousands

| Plan<br>2008 | Harbourmaster             | Plan<br>2009 | LTCCP Forecast<br>2009 | Variance<br>2009 |
|--------------|---------------------------|--------------|------------------------|------------------|
| 671          | Revenue                   | 773          | 713                    | 60               |
| 1,218        | Expenditure               | 1,378        | 855                    | 523              |
| 547          | Net cost of services      | 605          | 142                    | 463              |
| (69)         | Reserves                  | (65)         | (93)                   | 28               |
| <b>478</b>   | <b>Rating requirement</b> | <b>540</b>   | <b>49</b>              | <b>491</b>       |

### ARC service levels

| Measures   | Target                | 2002/03 | 2003/04 | 2004/05 | 2005/06 | 2006/07 |
|--|-----------------------|---------|---------|---------|---------|---------|
| 1. At least 50 per cent of harbour users satisfied with harbour management. * Measured every two years | minimum 50 per cent   |         | 52      | 71      |         | 55      |
| 2. At least 70 per cent of harbour users aware of the ARC's role in harbour management.                | minimum 70 per cent   |         | 68      | 73      |         | 68      |
| 3. 100 per cent of oil spills responded to effectively and on time.                                    | 100 per cent response | 100     | 100     | 100     | 100     | 100     |

