

# Navigation safety

Environment Canterbury is the regional agency for promoting safe navigation of commercial and recreational vessels in harbours, and coastal and inland waters



## What we achieved this year

Within our navigation safety portfolio we contribute towards achieving the following community outcomes:

### Our contribution

- Our activities focus on promoting the safe use of our coastal and inland waters, including our lakes and rivers.
- There was a decrease in the number of major navigation safety incidents from seven last year to four this year.
- There was no increase in the number of reported minor navigation safety incidents in coastal waters, but the total number of reported minor navigation non-compliances increased substantially in the Waitaki Lakes.

### Community outcome

- People feel safe at all times
- Recreational needs are met

In this portfolio we report on one level of service to illustrate our achievements this year.

## Effect on the four well-beings



Safe navigation of vessels benefits social, economic and environmental well-being. Enabling people to undertake boating activity contributes to cultural well-being. There are no negative effects on community well-beings.

## Other key achievements this year

- The navigation safety risk assessment for Lyttelton Port met Maritime New Zealand's technical requirements and will be finally approved and published in 2009. Substantial progress has been made on compiling the overall Safety Management Systems for both Timaru and Lyttelton.
- A new Akaroa navigation chart was published to help promote navigation safety there.
- We provided and maintained signs and navigation aids throughout the region.
- We oversaw pilotage of commercial vessels in Lyttelton and Timaru Ports.
- We conducted shore and on-water patrols in harbours, rivers and lakes at high use times, focusing on known problem areas, using nine contracted and 65 volunteer enforcement officers. Officers provided on-the-spot education about boating safety, particularly lifejacket use, as well as advising about speed, restricted areas, and the need to carry observers when towing.
- We continued the supervision and administration of swing moorings.
- Twelve cruise ships visited Akaroa this year. A navigation risk assessment for the harbour has been carried out.



Environment Canterbury acknowledges and thanks the dedicated team of volunteer enforcement officers for helping recreational water users to keep our waterways safe.

# Level of service

This section reports on performance for 2008/09 against Annual Plan targets.

## 1. Ensuring boats and ships navigate safely, to protect harbour and waterway users

### Measure 1

The number of reported navigation safety incidents in harbours and inland waters.

#### Target 2008/09

There is no increase in the number of reported incidents.

*Not achieved.* The total number of reported minor navigation non-compliances increased substantially this year. The numbers of incidents were almost exactly the same as the previous year in marine waters (harbours), but increased over four-fold in inland waters. This increase almost entirely comprised reports by officers patrolling the Waitaki Lakes (including Lakes Tekapo and Opuha). The increase in incidents was partly due to an increase in numbers of boats in the lakes, including a large number of first-time users of the lakes who did not know or abide by the rules, but we also noted a general deterioration in boating behaviour this year.

### Measure 2

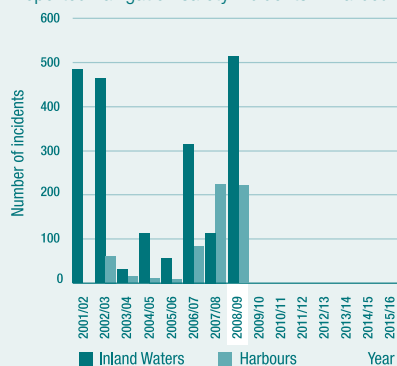
The percentage of cases of observed non-compliance with Navigation Safety Bylaws where either a warning or an infringement note is issued.

#### Target 2008/09

100%.

*Partially achieved.* There were approximately 20 reported breaches where no contact could be made with the offender owing to reporting after the event, observation at a distance, and inability to catch and/or identify the offender because of their faster boat. Therefore our achievement in issuing warnings or infringement notices is unlikely to have exceeded 97% this year.

Reported navigation safety incidents in harbours and inland waters



Source: Environment Canterbury.

# Financial summary

\$000	Actual 2008/09	Budget 2008/09	Actual 2007/08
<b>Total Expenditure</b>	593	696	648
<i>Funded by:</i>			
<b>General rates</b>	488	488	577
<b>Targeted rates</b>	-	-	-
<b>Grants</b>	-	-	-
<b>User pays and other</b>	148	208	147
<b>Total Funding</b>	636	696	724
<b>Reserves Increase/(Decrease)</b>	43	-	76

Staff have had a busy year, but a series of small savings have been made across a number of areas and there have been no inland spills requiring attention or legal action.

## Capital expenditure

Capital expenditure associated with this group of activities was funded from general funds and included as depreciation expense.