

# Navigation safety

*Environment Canterbury's role is as a lead agency for ensuring safe navigation of commercial and recreational vessels in harbours, coastal waters and inland waters*



## >> Delivering on community outcomes

### Desired outcomes

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

### Progress this year

The total number of navigation safety incidents decreased compared to last year. This was the result of increased active enforcement at high-use locations, such as the Waimakariri river mouth, and much improved boating behaviour in the Waitaki lakes. However, the number of major incidents reported increased with seven being reported during the year.

#### Effect on the four well-beings:



SOCIAL



ECONOMIC



ENVIRONMENTAL



CULTURAL

These activities have no negative impact on the four well-beings.

## >> Highlights

We continued to promote navigation safety in harbours, coastal waters, rivers, and lakes, with fewer incidents reported over all.

The navigation safety risk assessment for Lyttelton port was refined to meet Maritime New Zealand requirements, and a start was made on compiling the over-all safety management system.

Negotiations with Land Information New Zealand led to a full hydrographic survey being carried out in Akaroa Harbour. This will result in a new chart next year.

## >> We also . . .

- Conducted shore and on-water patrols in harbours, rivers and lakes at high use times, focusing on known problem areas, using nine contracted and 75 volunteer enforcement officers. They 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.
- Oversaw pilotage of commercial vessels in Lyttelton and Timaru ports.
- Provided signs and navigation aids throughout the region, including updating and maintenance of all buoys and signs in and around the Waitaki Lakes.
- Continued supervision and administration of swing moorings.
- Implemented new navigation safety bylaws from 1 December 2007.

*Note: For information about maritime oil spill responses, see Coastal Environment Group of Activities, page 19.*



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

# >> Levels of service This section reports on performance for 2007/08 against Annual Plan targets

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

### Measure 1

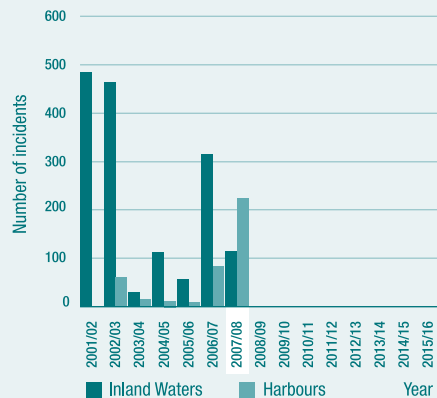
The number of reported navigation safety incidents in harbours and inland waters.

#### Target 2007/08

There is no increase in the number of reported incidents.

*Achieved.* The total number of incidents decreased from 402 in 2006/07 to 334 in 2007/08. This decrease was due to increased active enforcement at high use coastal locations and much improved boating behaviour in the Waitaki Lakes.

Reported navigation safety incidents in harbours and inland waters



### 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 2007/08

100%

*Achieved.* In 100% of cases of observed non-compliance either a warning or an infringement notice was issued.

#### What's changed since the 2006-16 LTCCP?

Measure 2 was added in the 2007/08 Annual Plan to better reflect Environment Canterbury's contribution.





## >> Financial summary

\$000	Actual 2007/08	Budget 2007/08	Actual 2006/07
<b>Total Expenditure</b>	648	737	536
<i>Funded by:</i>			
General rates	577	577	523
Targeted rates	-	-	-
Grants	-	-	-
User pays and other	147	160	144
<b>Total Funding</b>	724	737	667
<b>Reserves Increase/(Decrease)</b>	76	-	131

Fewer incidents during the year resulted in lower expenditure. Legal costs and pollution clean up costs were also lower as a result.

### Capital Expenditure

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