

WATER SUPPLY

Cost of Proposed Services

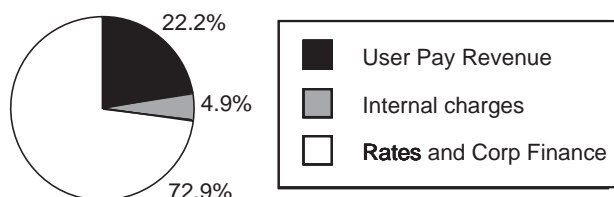
Budget 1997/98		Budget 1998/99	
Net Cost	Operational Outputs	Gross Cost	Revenue
\$		\$	\$
294,132	Plans and Policy Statements	303,744	0
646,963	Information and Advice	710,358	(9,250)
(345,705)	Consents and Applications	478,461	(954,975)
9,515,284	Supply of Water	11,619,411	(2,440,800)
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10,110,673		13,111,974	(3,405,025)
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			9,706,949

Note: The above Cost of Service Statement includes a depreciation provision for 1997/98 of \$4,236,126 and in 1998/99 of \$4,488,382. The cost of capital charge for 1997/98 is \$13,945,380 and in 1998/99 is \$14,788,124. Cost of capital is not reflected in the above figures. Revenue for 1998/99 includes external revenue of (\$2,918,300).

Projected Net Cost 1999/00	10,021,040
Projected Net Cost 2000/01	10,317,953

Sources of Funding

1997/98	Capital Outputs	1998/99
\$		\$
3,561,709	Renewals and Replacements	3,544,471
601,067	Asset Improvements	356,661
2,823,589	New Assets	2,576,051
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6,986,365		6,477,183
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The 1997/98 Capital Outputs include carry forward projects of \$667,000.

Planned Services

- Investigating and planning the sustainable management of the city's water supply.
- Providing specialist and general advice on water supply services and promoting wise use of water resources.
- Advising on the water supply component of resource consents and administering applications for services.
- Operating and maintaining the water supply pumping and storage system and reticulation network and supplying water of appropriate quality.
- In 1998/99 attention will be given to tracking down water losses in the public water supply system as a first step to reducing these from the current 20% to the Council's target of 15%.
- In 1998/99 concerted effort will be made to work co-operatively with the Canterbury Regional Council to prepare a water strategy for the Christchurch area.

The water supply system (comprising artesian supply from 78 pumping stations utilising 33 reservoirs and 1,300 km of watermain) supplies approximately 55 million cubic metres of water annually to 115,000 connections.

Overall Service Objective

These services contribute towards the following Council Strategic Objectives: A1, A2, A5, B1, B7, C8 and C9 (see Volume 1). In summary the aim is:

- To provide a sufficient, reliable and cost effective supply of high quality water to the Christchurch community.

Objectives for 1998/99

- Effectively respond to requests for water supply information.
- Effectively respond to applications for service.
- Operate and maintain the water supply system.

Performance Indicators

- Residents satisfied with the value for money of rates spent on water supply services, at least 90%
- Maintain first contact action on 99% of general water supply information related correspondence and enquiries within three working days and commence investigation on specialist information requests within 10 working days.
- Process 90% of project information memoranda applications within two working days and 90% of land information memoranda within four working days.
- Ensure that 99% of applications for new connections to the Council's water supply system are processed within three working days of receipt of application.
- Headworks shutdowns resulting in loss of supply for longer than four hours Nil
- Shutdown incidents of less than four hours' duration <10
- Repair 100% of reported A-C category leaks as per the scheduled time frames.
- Quality of water tested meets the public health requirements of 'Drinking Water Standards of New Zealand 1995'.