Water Supply

Cost of Proposed Services

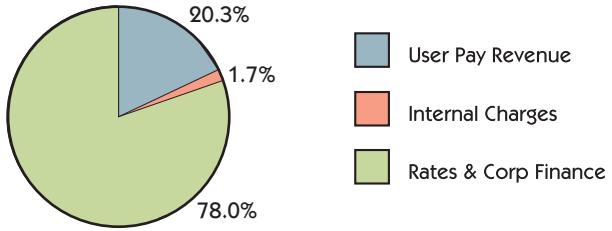
Budget 2001/02 Net Cost $	Operational Outputs	Budget 2002/03 Costs (After Internal Recoveries) $	Revenue $	Net Cost $
(597,765)	Operations Revenue	609,862	(1,440,000)	(830,138)
765,313	Information and Advice	573,528	0	573,528
1,038,055	Planning	1,212,188	0	1,212,188
9,647,484	Supply of Water	10,934,254	(1,351,000)	9,583,254
10,853,086	**Net Cost of Service**	**13,329,832**	**(2,791,000)**	**10,538,832**

Note: The above Cost of Service Statement includes a depreciation provision for 2001/02 of $3,845,000 and in 2002/03 of $4,097,260.
The above Cost of Service Statement also includes an Internal Service Provider surplus allocation for 2001/02 of ($285,857) and in 2002/03 of ($184,026).

Projected Cost of Service 2003/04	11,691,578
Projected Cost of Service 2004/05	11,988,140

2001/02 $	Capital Outputs	2002/03 $
4,194,226	Renewals and Replacements	3,670,756
357,039	Asset Improvements	243,829
2,537,149	New Assets	1,966,880
7,088,414		**5,881,466**

Sources of Funding

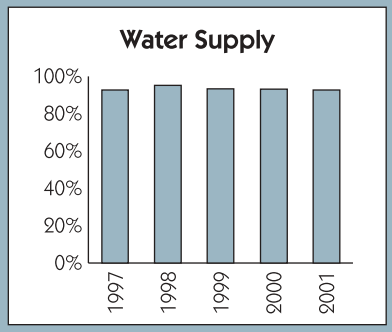


Nature and Scope

- 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.
- Continue to work co-operatively with Environment Canterbury to prepare an integrated water management policy.
- Implementing a survey of industrial premises to reduce the risk of backflow into the public system.

The water supply system (comprising artesian supply from 86 pumping stations utilising 31 reservoirs and 1,300 km of watermain) supplies approximately 50 million cubic metres of water annually to 112,000 connections.

Water Supply

Objectives	Environmental Performance Indicators	Social Performance Indicators	Economic/Financial Performance Indicators	Link to Strategic Objectives
Customer Service To provide the community with safe, convenient and efficient water supply services.	• 90% of customers are satisfied with the water quality / taste • 95% of reported leaks in the Council's reticulation are repaired as scheduled: A (Major / Urgent) Contractor on site within one hour of the leak being reported. B (Medium magnitude leak) Leak repaired within one working day. C (Minor leak) Leak repaired within three working days. *(Response and repair time)*		• Water supply service delivers value for money *(Target: 90% satisfaction)* 	E1, F2, F6, F7
Community Engagement To develop and enhance partnerships with the community and with governing bodies, to achieve desired outcomes.	• The water used per person is progressively reduced *(Target: 435 litres per person per day, 5-year rolling average)*	• Public commitment to water conservation *(Target: 70% of people take action to reduce the amount of water they use at home)* • Business commitment to water conservation (Target: 70% of businesses take action to reduce the amount of water they use)	• Water Supply cost per household per year *(Target: $90 per household)*	C1, D1, D3, D4, E1, E3, F2, G1, G2, G3

Water Supply

Objectives	Environmental Performance Indicators	Social Performance Indicators	Economic/Financial Performance Indicators	Link to Strategic Objectives
Planning & Infrastructure Management To sustainably manage the water supply infrastructure and resource.	• Water supply infrastructure is designed and operated to obtain long-term overall efficiency *(Target: 3 kilowatt hours per cubic metre of water)* • Unaccounted for water (leaks, fire fighting, flushing, illegal connections etc) is minimised *(Target: No more than 175 litres per connection per day).*	• Continuity of water supply to customers *(Target: less than 12 occasions where unplanned reticulation shutdowns result in the loss of water supply for longer than 4 hours)*		B1, C1, E1, E3, F2, F6
Compliance with Legislation To comply or surpass legislative requirements and standards		• Water supplied to the community will meet or surpass NZ drinking water standards *(Report by exception, water quality measurements)*	• Penalties or fines incurred (Target: Nil)	E1, E3

City Care staff testing fire hydrant water pressure.

City Care replace a water sub main.