

Overview

The wastewater system concerns the provision of a safe, reliable and cost effective reticulated system for urban and some rural residential areas of Upper Hutt, including household and business users.

The local system discharges to the Hutt Valley Trunk Wastewater System. Waste is treated at Seaview and disposed of from the Pencarrow outfall. The Hutt Valley Service Committee provides oversight, with membership from both Upper Hutt and Hutt City Councils.

The council owned wastewater facilities are as follows: 214km of sewer mains, 12 pump stations, 4,555 wastewater manholes, one overflow chamber and a pipe bridge with a total replacement value of \$116.5 million. This summary excludes the Hutt Valley Trunk Wastewater System assets, of which Upper Hutt City holds a share of approximately 30%.

For more information refer to the Wastewater Asset Management Plan 2010, the Telemetry Asset Management Plan 2010 and the Wastewater Disaster Recovery Plan 2009.

The Assessment of Water and Sanitary Services 2005 discusses the provision of wastewater services in Upper Hutt City. The key focus of the Assessment is the protection of public health in the city.

The wastewater activity directly supports the achievement of a number of strategic objectives and community outcomes. By providing an efficient wastewater disposal system the council aims to safeguard public health, and the environment, and support the economic growth of the city.

Legislative requirements include:

- section 130 of the Local Government Act 2002 requires the council to provide water services and maintain the capacity to do so
- sections 23 and 29 of the Health Act 1956 require the council to "*improve, promote and protect public health*" within the district as necessary. Section 29 defines what constitutes a nuisance for the purposes of the Act. The term nuisance includes situations that may arise if no water supply services are provided. Section 30 notes that it is an offence to let a nuisance continue.

Proposed project:

Wastewater project capital

This project will cover the renewal of assets which includes pipelines, pump stations and the upgrade of the protection to the pipeline which runs across the Silverstream River at Silverstream.

Wastewater

Level of service objectives and performance measures

Objective

Council will operate and maintain a safe wastewater system.

1. Public health

Indicator	
Performance Measure	Operate and maintain the wastewater system so that there is no public health risk
Target 2011-12	No sickness reported due to failure of the wastewater system ²

2. Use of system

Indicator	
Performance Measure	Minimise interruptions to the ability to use the wastewater system
Target 2011-12	95 percent of properties connected to the wastewater system who are unable to dispose of wastewater will have their service restored within six hours ³

3. Satisfaction

Indicator	
Performance Measure	Community satisfaction with the reticulated wastewater disposal service
Target 2011-12	91 percent or more of respondents are satisfied or very satisfied ¹

Objective

Council will undertake capital and asset management works in a cost effective manner.

4. Works

Indicator	
Performance Measure	Completion of Capital Works
Target 2011-12	Works completed within budget (Refer to Work Programme)

¹Annual Community Survey

²In-house monitoring

³In-house monitoring of UTCE contract

Wastewater

Works programme	Forecast LTCCP Year 3 2011-12 (\$000)	Forecast Annual Plan Year 3 2011-12 (\$000)	Forecast Variation Year 3 2011-12 (\$000)	Source of Funding 2011-12
Asset management				
Pipeline renewal upgrade	665	630	(35)	Targeted Rates/Accumulated Funds
Miscellaneous works	17	17	0	Targeted Rates
Capital works				
Wastewater project capital	527	599	72	Loans
Total wastewater works programme	1,209	1,246	37	

Approved carryover projects from previous year's budget	Funded by
Infiltration surveys	17 Targeted rates
Wastewater main renewals	74 Targeted rates
Wastewater project capital	136 Accumulated funds
Total	227

Wastewater

Cost of service statement	Forecast Annual Plan Year 2 2010-11 (\$ 000)	Forecast LTCCP Year 3 2011-12 (\$ 000)	Forecast Annual Plan Year 3 2011-12 (\$ 000)	Forecast Variation Year 3 2011-12 (\$ 000)
Operating statement				
General rates	5,401	5,443	5,717	274
Operating income	834	852	829	(23)
Total operating revenue	6,235	6,295	6,546	251
Operating costs	3,889	4,085	4,171	86
Interest	1,051	1,067	1,067	0
Depreciation	2,807	2,591	2,719	128
Total operating costs	7,747	7,743	7,957	214
Operating surplus/(deficit)	(1,512)	(1,448)	(1,411)	37
Capital and reserves funding statement				
Capital expenditure	1,624	1,209	1,246	37
Loans repayments	112	120	120	0
Operating (surplus)/deficit	1,512	1,448	1,411	(37)
Transfer to funds	0	0	0	0
Total funding required	3,248	2,777	2,777	0
Funding from non-cash expenses	2,252	2,250	2,178	(72)
Loans raised	181	527	599	72
Transfer from funds	330	0	0	0
Accumulated funds	485	0	0	0
Transfer from funds applied	3,248	2,777	2,777	0