

## 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: 213km of sewer mains, 12 pump stations, 4,494 wastewater manholes, one support bridge for sewermain at Mangaroa and one overflow chamber with a total replacement value of \$115.7 million. This summary excludes the Hutt Valley Trunk Wastewater System assets, of which Upper Hutt City holds a share of approximately 30 percent.

For more information refer to the Wastewater Asset Management Plan 2009, the Telemetry Asset Management Plan 2009 and the Wastewater Disaster Recovery Plan 2006.

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, 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; and
- 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.

# Wastewater

## Level of service objectives and performance measures

Indicator	Performance measure	Target 2010/11
<b>Objective:</b>	<b>Council will operate and maintain a safe wastewater system.</b>	
<b>1 PUBLIC HEALTH</b>	Operate and maintain the wastewater system so that there is no public health risk	No sickness reported due to failure of the wastewater system <sup>2</sup>
<b>2 USE OF SYSTEM</b>	Minimise interruptions to the ability to use the wastewater system	95% of properties connected to the wastewater system who are unable to dispose of wastewater will have their service restored within six hours <sup>3</sup>
<b>3 SATISFACTION</b>	Community satisfaction with the reticulated wastewater disposal service	91% or more of respondents are satisfied or very satisfied <sup>1</sup>
<b>Objective:</b>	<b>Council will undertake capital and asset management works in a cost effective manner.</b>	
<b>4 WORKS</b>	Completion of capital works	Works completed within budget (refer to works programme).

<sup>1</sup> Annual Community Survey

<sup>2</sup> In-house monitoring

<sup>3</sup> In-house monitoring of UTCE contract

WORKS PROGRAMME	Forecast	Forecast	Forecast	Source of Funding
	LTCCP	Annual Plan	Variation	
	Year 2	Year 2	Year 2	
	2010/11	2010/11	2010/11	2010/11
	(\$000)	(\$000)	(\$000)	
<b>Asset management</b>				
Pipeline renewal upgrade	709	1,090	381	Targeted Rates
Miscellaneous works	24	24	0	Targeted Rates
<b>Capital works</b>				
Wastewater project capital	514	510	(4)	Loans/Wastewater Rate Account
<b>Total works programme expenditure</b>	<b>1,247</b>	<b>1,624</b>	<b>377</b>	

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COST OF SERVICE STATEMENT	Forecast	Forecast	Forecast	Forecast
	Annual Plan	LTCCP	Annual Plan	Variation
	Year 1	Year 2	Year 2	Year 2
	2009/10	2010/11	2010/11	2010/11
	(\$ 000)	(\$ 000)	(\$ 000)	(\$ 000)
<b>Operating Statement</b>				
Rates	5,100	5,470	5,401	(69)
Operating Income*	809	833	834	1
<b>Total Operating Revenue</b>	<b>5,909</b>	<b>6,303</b>	<b>6,235</b>	<b>(68)</b>
Operating Costs	3,819	4,073	3,889	(184)
Interest	1,054	1,052	1,051	(1)
Depreciation	2,583	2,587	2,807	220
<b>Total Operating Costs</b>	<b>7,456</b>	<b>7,712</b>	<b>7,747</b>	<b>35</b>
<b>Operating Surplus/(Deficit)</b>	<b>(1,547)</b>	<b>(1,409)</b>	<b>(1,512)</b>	<b>(103)</b>
<b>Capital and Reserves Funding Statement</b>				
Capital Expenditure	1,165	1,247	1,624	377
Loans Repayments	106	112	112	0
Operating (Surplus)/Deficit	1,547	1,409	1,512	103
Transfer to Funds	0	0	0	0
<b>Total Funding Required</b>	<b>2,818</b>	<b>2,768</b>	<b>3,248</b>	<b>480</b>
Funding from Non-Cash Expenses	2,188	2,254	2,252	(2)
Loans Raised	205	218	181	(37)
Transfer from Funds	425	296	330	34
Accumulated Funds	0	0	485	485
<b>Transfer from Funds Applied</b>	<b>2,818</b>	<b>2,768</b>	<b>3,248</b>	<b>480</b>

\* The Operating Income increases from 2009/10 onwards due to a higher amount of vested assets being transferred to Council than originally forecast. For example, this could be pipes vested in Council by a developer for a new subdivision.