

Overview

The stormwater activity covers the management and disposal of stormwater from within the urban areas of the city. This occurs via a combination of reticulated pipes, pumps, soak pits, open drains and secondary overland flowpaths. Ponding areas (often on roadways) are also included, as are detention systems; prior to entering major watercourses such as the Hutt River.

This activity does not include those parts of the river drainage system that are managed by the Greater Wellington Regional Council. These include parts of the Pinehaven and Collins Streams, Hulls Creek, and the Mangaroa, Akatarawa and Hutt Rivers. Nor does it include private drains, being those drains on private property for which Council has not accepted responsibility. These are the responsibility of the property owner.

The Council owns 144.5km of stormwater mains, five pump stations, 3,100 stormwater manholes, one detention dam and 11.5km of open drains. These assets have a total replacement value of \$120.8 million.

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

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

The stormwater activity directly supports the achievement of a number of strategic objectives and community outcomes. By providing an efficient stormwater 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; 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.

Stormwater

Level of service objectives and performance measures

Indicator	Performance measure	Target 2010/11
Objective:	Council will preserve public safety and health and minimise the risk of damage to public and private property through effective stormwater management.	
1 SATISFACTION	Community satisfaction with the urban stormwater disposal service	87.5% of respondents are satisfied or very satisfied ¹
2 QUALITY	Compliance with resource consent requirements	Compliance with relevant resource consent
Objective:	Council will undertake capital and asset management works in a cost effective manner.	
3 WORKS	Completion of capital works	Works completed within budget (refer to works programme).

¹ Annual Community Survey

WORKS PROGRAMME	Forecast	Forecast	Forecast	Source of Funding
	LTCCP	Annual Plan	Variation	
	Year 2	Year 2	Year 2	
	2010/11	2010/11	2010/11	
	(\$000)	(\$000)	(\$000)	
Asset management				
Pipeline renewal	891	1,304	413	Targeted rates
Miscellaneous works	21	21	0	Targeted rates
Total capital works expenditure	912	1,325	413	
Other primary projects				
Pinehaven Stream Study	87	117	30	Targeted rates
Total works programme expenditure	999	1,442	443	

Stormwater

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)
Operating Statement				
Rates	1,701	2,130	2,132	2
Operating Income*	597	612	617	5
Total Operating Revenue	2,298	2,742	2,749	7
Operating Costs	1,370	1,312	1,415	103
Interest	0	0	0	0
Depreciation	1,103	1,108	1,266	158
Total Operating Costs	2,473	2,420	2,681	261
Operating Surplus/(Deficit)	(175)	322	68	(254)
Capital and Reserves Funding Statement				
Capital Expenditure	736	912	1,325	413
Loans Repayments	0	0	0	0
Operating (Surplus)/Deficit	175	(322)	(68)	254
Transfer to Funds	0	0	0	0
Total Funding Required	911	590	1,257	667
Funding from Non-Cash Expenses	700	590	693	103
Loans Raised	0	0	0	0
Transfer from Funds	115	0	41	41
Accumulated Funds	96	0	523	523
Transfer from Funds Applied	911	590	1,257	667

* 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.