

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 145km of stormwater mains, 6 pump stations, 3,103 stormwater manholes, one detention dam and 11.5km of open drains. These assets have a total replacement value of \$121.5 million.

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

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
- 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

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

Indicator	
Performance Measure	Community satisfaction with the urban stormwater disposal service
Target 2011-12	87.5 percent of respondents satisfied or very satisfied ¹

2. Quality

Indicator	
Performance Measure	Compliance with resource consent requirements
Target 2011-12	Compliance with relevant resource consent

Objective

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

3. Works

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

¹Annual Community Survey

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	745	919	174	Targeted rates
Miscellaneous works	127	5	(122)	Targeted rates
Total capital works expenditure	872	924	52	

Stormwater

Approved carryover projects from previous year's budget Funded by

Stormwater renewal repairs	22	Targeted rates
Pinehaven Stream study	50	Targeted rates
Stormwater capital renewals	692	Targeted rates

Total	764
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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	2,132	1,933	2,187	254
Operating income	617	631	601	(30)
Total operating revenue	2,749	2,564	2,788	224
Operating costs	1,415	1,575	1,305	(270)
Interest	0	4	0	(4)
Depreciation	1,266	1,115	1,238	123
Total operating costs	2,681	2,694	2,543	(151)
Operating surplus/(deficit)	68	(130)	245	375
Capital and reserves funding statement				
Capital expenditure	1,325	872	924	52
Loans repayments	0	0	0	0
Operating (surplus)/deficit	(68)	130	(245)	(375)
Transfer to funds	0	0	0	0
Total funding required	1,257	1,002	679	(323)
Funding from non-cash expenses	693	880	679	(201)
Loans raised	0	122	0	(122)
Transfer from funds	41	0	0	0
Accumulated funds	523	0	0	0
Transfer from funds applied	1,257	1,002	679	(323)