

WATER AND WASTE

STORMWATER

Overview

The Stormwater activity relates to the management and disposal of stormwater from within the urban areas of the city by a combination of reticulated pipes, pumps, soak pits, open drains, overland secondary flowpaths and ponding areas (often on roadways), and detention systems prior to entering major watercourses such as the Hutt River.

It 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 Stormwater activity contributes to the following Community Outcomes:

- 3 The economy is robust, innovative and growing
- 4 Upper Hutt offers a 'green' and attractive living environment
- 5 The community is safe, healthy and strong

Level of Service Statement

- The stormwater system will be operated and maintained so as to preserve public safety and health, and to minimise the risk of damage to public and private property.
- Council will review its level of service for stormwater, to determine what level of flooding is acceptable.

Level of Service Objectives and Performance Measures

Indicator	Performance Measure	Target 2007/08	Achievements at 30 June 2008
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 satisfied or very satisfied ¹	Achieved. 92.2% of the respondents surveyed rated the stormwater disposal within the city as satisfactory or better.
2 QUALITY	Compliance with resource consent requirements	Compliance with relevant resource consent	Achieved. All current resource consents have been complied with.
Objective:			
To undertake capital and asset management works in a cost effective manner.			
3 WORKS	Completion of capital works	Works completed within budget	Refer to Work Programme Table.

¹ Annual Community Survey

Work Programme 2007/08

Capital Works	Budget (\$000)	Actual (\$000)	Achievements at 30 June 2008
ASSET MANAGEMENT			
Pipeline Renewal	809	549	<p>A contract has been let for the 2007-2009 renewal works. The inclusion of the Gillespies Road stormwater main into the programme resulted in the renewal works planned for Maymorn Road to be deferred to 2009-2010. Works in Granville Street was brought forward in the programme as the Board for the Hutt International Boy's School (HIBS) decided to provide bridging finance for this project.</p> <p>The following Stormwater Renewal works have been completed during the 2007/08 financial year:</p> <ul style="list-style-type: none"> • Dunleith Gr Stormwater Renewal • Sunbrae Dr Stormwater Renewal • Dowling Gr Stormwater upgrade • Granville St Stormwater extension <p>The following Stormwater Renewal works are in progress (Design completed, physical works are programmed for completion in September 2008):</p> <ul style="list-style-type: none"> • Gillespies Rd Stormwater Renewal • Pine Ave Stormwater Renewal • Main St Stormwater Renewal • Station Cr Stormwater Renewal
Miscellaneous Works	5	3	Achieved.
Total	814	552	

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Actions Undertaken Supporting the Community

COMMUNITY OUTCOME	Significant Actions Taken at 30 June 2008
<p>3 The economy is robust, innovative and growing</p> <ul style="list-style-type: none"> • PROVIDE an efficient, reliable stormwater system 	<ul style="list-style-type: none"> • The city stormwater network is continuously maintained to provide an efficient, reliable service to the community without any disruption.
<p>4 Upper Hutt offers a 'green' and attractive living environment</p> <ul style="list-style-type: none"> • PROVIDE a quality stormwater system • PLAN for sustainable development 	<ul style="list-style-type: none"> • Stormwater system upgrade works are being implemented as necessary in accordance with the Asset Management Plan. • Stormwater mains repair works is planned to be carried out at various locations in the city as necessary.
<p>5 The community is safe, healthy and strong</p> <ul style="list-style-type: none"> • PROVIDE infrastructure that will be safe and healthy for people and minimise risks to property • PROVIDE infrastructure that will not be unduly disrupted by disaster 	<ul style="list-style-type: none"> • CCTV inspection of stormwater mains is being implemented to identify the structural and serviceable condition of the pipes. • The preventive maintenance/repair programmes for stormwater mains, pump stations, culverts, major catch pits and open drains have been regularly implemented to minimise flood risks and make sure that the stormwater system would not be unduly affected by disaster.

Significant Acquisitions/Replacements

- None.

COST OF SERVICES STATEMENT	Actual 30 Jun 08 (\$000)	Actual 30 Jun 07 (\$000)	Forecast 30 Jun 08 (\$000)
Operating Expenditure			
Disaster Provision	17	16	17
Insurance	5	5	5
Direct Expenses	558	640	236
Administration Support	435	413	768
Depreciation	1,025	1,006	1,040
Total Operating Expenditure	2,040	2,080	2,066
Operating Revenue			
Fees and Charges	(910)	(265)	(124)
Total Operating Revenue	(910)	(265)	(124)
Net Operating Costs of Services	1,130	1,815	1,942
BALANCE SHEET TRANSACTIONS			
Net Operating Costs of Services	1,130	1,815	1,942
Share of Management Support Income	(38)	(37)	(35)
Non Cash Transactions (Management Support)	(17)	(15)	(12)
Add (less) non - cash items	(244)	(842)	(916)
Cost Of Services (Funding)	831	921	979
Capital Expenditure	552	1,303	814
Net Transfer from Funds	0	(271)	(40)
Net Transfer to Funds	160	0	0
Rates Funding Required	1,543	1,953	1,753