

3.0 Drainage



The Hauraki District has five land drainage districts being Western Plains, Eastern Plains, Komata, Opukeko and Tirohia-Rotokohu.

The Council manages these drainage systems through the maintenance of drains, control structures, pipelines, stopbanks, floodgates, flood pumps and culverts.

There are currently 681 kilometres of drain, 86 kilometres of stopbank, 117 floodgates and structures and five pump stations controlled by the Council within the five drainage districts.

Urban stormwater control is another important function within the drainage activity. The Council maintains stormwater systems in urban areas including Paeroa, Waihi, Ngatea, Turua, Kerepehi and Whiritoa.

Focus	Emphasis	Achievements
3.1 To operate the land drainage and urban stormwater systems in compliance with legislative requirements.	3.1.1 To operate the land drainage and urban stormwater systems within budget.	3.1.1 Achieved Overall Land Drainage and urban stormwater systems operated within budget.
3.2 To manage the land drainage and urban stormwater systems in accordance with the levels of service as agreed through the Asset Management Plan process.	3.2.1 To spray not less than 674 kilometres of drain and mechanically clean not less than 174 kilometres of drain within budget by 30 June 2004.	3.2.1 Not Achieved 728kms of drains were sprayed and 102km of drains were mechanically cleaned, \$17,000 over budget. Some of the larger drains sprayed by helicopter required spraying twice.
	3.2.2 To respond to all complaints received about land drainage by the end of the next working day.	3.2.2 Not Achieved Processes are in place to reduce outstanding complaints. All current complaints have been answered within the timeframe.
	3.2.3 To respond to all complaints received about urban stormwater by the end of the next working day.	3.2.3 Not Achieved As a result of non-compliance with this target, new processes have been introduced. All complaints have been answered with this timeframe from the implementation in March 2004.
3.3 To adopt the Pouarua/Maukoro Drainage Scheme to enable improved drainage of the area.	3.3.1 To adopt the outcome of the review of the options for the southern stage of Pouarua/Maukoro Drainage Scheme by 30 June 2004.	3.3.1 Achieved The outcome of the review was adopted at the December 2003 Council meeting. As part of the review it was decided that Environment Waikato would construct the Muggeridge Pump.

Costs and Funding – Drainage

Actual 2002-03 \$000's		Actual 2003-04 \$000's	Budget 2003-04 \$000's
	Cost of Service		
	LAND DRAINAGE		
249	Eastern Plains	233	224
479	Western Plains	496	484
24	Komata North	15	27
13	Opukeko	9	16
<u>74</u>	Tirohia/Rotokohu	<u>74</u>	<u>50</u>
839		827	801
	STORMWATER		
174	Paeroa Urban	99	146
<u>79</u>	Waihi Urban	<u>87</u>	<u>102</u>
253		186	248
412	Decline in Service Potential	415	407
<u>1,504</u>	Total Gross Cost Of Service	<u>1,428</u>	<u>1,456</u>
1,064	Less Targeted Rates	1,320	1,310
<u>440</u>	NET COST OF SERVICE	<u>108</u>	<u>146</u>

The budget figures have been restated to separately disclose Decline in Service Potential.