

9.0 Wastewater

The Hauraki District Council provides and operates reticulated wastewater systems for seven urban areas. Turua, Ngatea, Kerepehi, Waitakaruru, Paeroa, Waihi and Whiritoa are all provided with wastewater reticulation and treatment schemes.

Treatment of wastewater from the Turua, Ngatea, Kerepehi, Paeroa and Waihi systems is through the use of oxidation ponds. Primary treatment for Whiritoa wastewater is by facultative aeration pond, with land based effluent disposal.

The Hauraki District Council's goal in respect of the wastewater activity is to ensure that all wastewater within the District is collected, treated and disposed of in an efficient manner that complies with public health standards and specific resource consent conditions.

Focus for the Next 3 Years

- 9.1 To operate the wastewater systems in accordance with statutory requirements, renewing all resource consents that expire within the planning period and preparing for the renewal of consents due to expire in the next 3 to 5 years;
- 9.2 To manage the wastewater activity in accordance with the levels of service as agreed through the Asset Management Plan process;
- 9.3 To undertake a programme of reducing untreated overflows from the wastewater reticulation;
- 9.4 To operate the waste water treatment systems so as to comply with resource consent discharge requirements.

Emphasis in 2003-2004

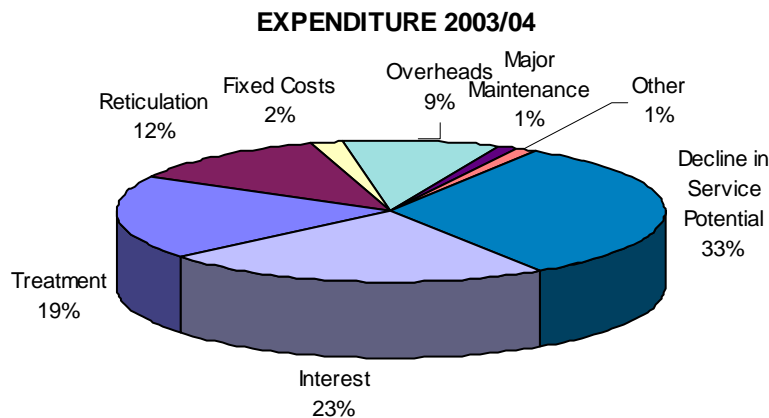
- 9.1.1 To lodge with Environment Waikato the resource consent applications for the renewal of the Kerepehi sewage treatment plant discharge consents before 30 June 2004.
- 9.1.2 To have the upgrading of Waihi sewage treatment plant to meet consent requirements operational by 31 December 2003.
- 9.1.3 To complete construction of a new sewage scheme for Waitakaruru to comply with resource consent requirements by 30 June 2004.
- 9.2.1 To have no more than a total of 30 dry weather sewer overflows as a result of blockages or failure of the public wastewater scheme within the planning period.
- 9.2.2 To effect repairs to faults in the reticulation system within 24 hours of public advice or staff awareness of the fault (where there is a risk of overflow).
- 9.3.1 To install telemetry to two sewer pump stations before 30 June 2004.
- 9.3.2 To complete detailed design and construction specifications for the Victoria Street sewer pump station rising main replacement by 30 June 2004.
- 9.4.1 To obtain a "High Level of Compliance" grading from Environment Waikato through its annual monitoring report on resource consent compliance for each treatment plant site.

Changes This Year

Council proposes to complete the upgrades to the Waihi Sewage treatment plant. This will provide a higher quality effluent, and increase the operating cost.

Projected Costs and Funding - Wastewater

<i>Budget</i> 2002-03 \$000's		Forecast 2003-04 \$000's	Projected 2004-05 \$000's	Projected 2005-06 \$000's
	EXPENDITURE			
239	Treatment	382	385	382
226	Reticulation	241	237	238
16	Fixed Costs	36	36	36
174	Overheads	183	160	149
24	Major Maintenance	24	24	24
24	Other	26	26	26
489	Decline in Service Potential	634	641	646
377	Interest	456	574	578
1,569	Total Expenditure	1,982	2,083	2,079
(2)	Less Fees and Charges	(2)	(2)	(2)
(1,771)	Less Targeted Rates	(1,873)	(2,086)	(2,112)
(204)	NET COST OF SERVICE	107	(5)	(35)



292	Capital and Renewals	2,223	703	538
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The Wastewater activity is budgeted to be under-funded in 2003-04. Council intends to offset surpluses from 2004-05 and beyond against that under-funding as allowed for in the legislation.