

Manukau Water

Manukau Water Limited is responsible for management of the public water distribution and wastewater collection systems for the people of Manukau. The company also manages the maintenance of the City's stormwater system on behalf of Manukau City via Council's stormwater operating and maintenance contracts.

The company has been established with both commercial and non-commercial objectives. Manukau Water Limited must provide cost-effective and high quality water and wastewater services to the people of Manukau, promote Council's wider strategic, community and environmental goals, and ensure that the Council continues to meet its statutory obligations.

The Council has set expectations for Manukau Water Limited around operating considerations such as cash flow, capital expenditure, debt equity and gearing ratios. However, Manukau Water Limited operates as a cost-recovery business rather than being profit driven.

As a Council Controlled Organisation, the company's vision is to be a world-class water and wastewater company and over 2006/07 undertook a number of initiatives.

The population of Manukau City is forecast to double in the next 50 years. This level of development and intensification within the urban area will involve expansion of the wastewater system. To determine the impact of this increasing population on the water and wastewater system, Manukau Water Limited uses Statistics New Zealand medium growth predictions to

extrapolate future populations through to 2051. The data is entered into hydraulic computer models to identify critical areas of the network requiring expansion.

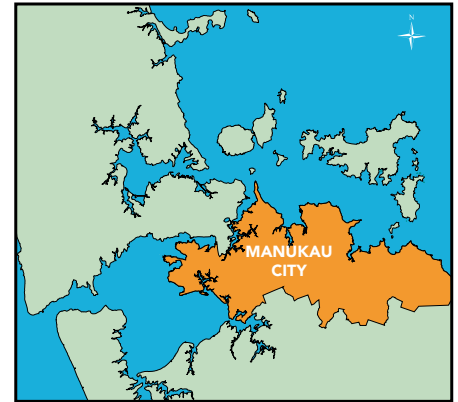
This allows Manukau Water Limited to develop a "master plan" to optimise its water and wastewater system and reduce the environmental impact of wastewater overflows.

The existing Beachlands/Maraetai wastewater treatment plant is currently being upgraded to improve its performance and ensure it meets the design capacity to serve 10,000 people. The present population connected to the plant is approximately 5,500.

The company is developing a wastewater collection system, treatment plant and land disposal system for Kawakawa Bay to address public health and environmental concerns in the area. The proposed plant and collection system is planned to be commissioned within the next two years.

In other rural communities, such as Clevedon, Whitford and Orere Point, the performance of private septic tanks and their environmental impact are being actively monitored.

Manukau Water Limited actively participates in joint planning and collaborative work with other water operators and Councils in the Auckland region to ensure the business is operated, maintained and extended to best fit the needs of the wider Auckland Region and meet industry best practice. This will provide the best sustainable outcomes for Manukau City and the Auckland region.



On 3 July 2006 the water and wastewater assets of Manukau City Council were transferred to Manukau Water Limited, a Council Controlled Organisation (CCO) for the purposes of the Local Government Act 2002. Manukau Water Limited is a separate company, 100% owned by Manukau City Council, with its own Board of Directors, Statement of Intent, Chief Executive, vision and mission statement. The company serves approximately 328,000 people living in an area covering 552 square kilometres. It manages infrastructure assets worth nearly \$1 billion.



Beachlands/Maraetai wastewater treatment pond.



Upgraded wastewater pump station Fisher Parade, Pakuranga.



Co-branding with our maintenance service contractor.