

# Managing operations, maintenance, and renewals for the Rotorua Lakes Council wastewater facilities and reticulation network



The project comprises operations and maintenance of Rotorua Lakes Council wastewater facilities, reticulation networks, and pump stations including all renewals and minor capital upgrades.



# In 2020, TRILITY was awarded the wastewater services contract with Rotorua Lakes Council (RLC) on New Zealand's North Island. TRILITY manages RLC's entire wastewater network, which includes delivering services for the operations, maintenance, and management of asset renewals for two wastewater treatment plants and reticulation networks.

The RLC contract includes wastewater treatment and reticulation services across the Rotorua, Rotoiti, and Rotamā wastewater schemes and surrounding areas. In addition to operations and maintenance, TRILITY also manages the ongoing renewal and minor capital upgrades of these schemes.

TRILITY manages the facilities in compliance with the increasingly complex New Zealand regulatory environment for wastewater treatment in an area with rapidly growing populations and significant seasonal tourism uplifts.



## Who

Rotorua Lakes Council or Te kaunihera o ngā roto o Rotorua is the territorial authority for the Rotorua District of New Zealand. They are responsible for providing local infrastructure, including clean drinking water, safe roads, pathways and cycleways, and managing sewerage and stormwater.

## What

Operations and maintenance of wastewater facilities and networks, including asset renewals and minor capital upgrades.

## Where

Rotorua sits in New Zealand's central North Island, known for its geothermal wonders, bubbling mud pools, geysers, and natural hot springs. Surrounded by lakes and native forests, it also offers rich Māori cultural experiences and key outdoor attractions such as the Redwoods Forest and Lake Rotorua.

## Why

To provide the local communities with environmentally compliant wastewater services and to operate and maintain wastewater facilities, including the delivery of minor capital upgrades, while ensuring preservation of pristine surrounding environments.

## Snapshot

<b>Client</b>	Rotorua Lakes Council
<b>Type of Contract</b>	Asset management and operations and maintenance
<b>Facilities</b>	2 wastewater treatment plants located in Rotorua and Rotoiti >80 pump stations >500km of mains pipelines >1400 low pressure grinder pumps All associated infrastructure and system connections servicing the Rotorua, Rotoiti, Rotamā, and Tarawera areas
<b>Technology</b>	Secondary and tertiary wastewater treatment plants, pumps stations, and reticulation networks
<b>Design Capacity</b>	Servicing the Rotorua, Rotoiti, Rotamā, and Tarawera communities
<b>Term</b>	10 + 5 + 5 year extension option
<b>Capital Cost</b>	\$140M contract value over 10-year term



## For further information

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