



Fluoridation Capital Works Project Completion Report

Overview

This report provides Manatū Hauora with information about the delivery of the project to time, the construction of the fluoridation plant, delivery to budget, and includes details of the claim being made. Its overall purpose is to confirm compliance with the direction to fluoridate.

Instructions

The nominated and approved Certifying Engineer must complete all sections of this report then email the report to *Allen + Clarke* at fluoridationadmin@allenandclarke.co.nz by the **10th day of the next month** following completion of the project.

Details of supply/supplies fluoridated

Local Authority name:	Rotorua Lakes Council
Water treatment plant(s):	Central and Eastern
Compliance date(s):	28 March 2025
Contract number:	NA
Contracted budget:	\$3,094,659.00

Was the project completed within the planned timeframe and compliance date(s)?

☐ Yes

☒ No

If the project was not completed within the planned timeframe or compliance date(s), explain why this happened. Note that “completed” means the fluoridation plant has been commissioned and is safely dosing fluoride into the supply.

Construction of the Fluoride plants was complete in early March. However commissioning and subsequent PLC programming changes delayed the final completion of the project.

Project completion date:

08/05/2025

To the best of your knowledge has the fluoridation plant (or plants) been constructed in accordance with the approved design (which has been peer reviewed against the *Code of Practice for fluoridation of drinking-water supplies* or the *Good Practice Guide for Fluoridation of Drinking Water Supplies*)?

☒ Yes

☐ No

If not, please provide details and the reasons why:

NA

Does the fluoridation plant (or plants) target a fluoride ion concentration of 0.80 or 0.85 m/L (allowing for any fluoride present in the raw water), and consistently achieve a level of fluoride ion in the water supply within the range of 0.7 to 1.0 mg/L?	☒ Yes ☐ No
This is the optimal amount recommended by the World Health Organisation to provide protection against tooth decay. If not, please provide details and the reasons why:	
NA	
Are there any remaining technical issues that need to be followed up and closed out?	☐ Yes ☒ No
Tell us about any outstanding issues or future risks. Will the completed project be sustainable for the foreseeable future?	
Yes	
Was the project completed within the project budget?	☒ Yes ☐ No
If the project was not completed within the budget, explain why this happened.	
NA	
Were there any variations to the supply and/or install contract(s)?	☒ Yes ☐ No
Include details of all contract variations:	
Site Fencing	\$19,875.00
Additional site fencing required at the Eastern Treatment Plant to allow more room for the Fluoride delivery tanker to turn around	
Mains Connections	\$7,197.00
Tapping Connections onto the watermain for the carry water and fluoride analyser and dose points	
Central Internal Small Power	\$7,230.96
Additional power connection for outside lighting over the bulk tank and delivery area at the Central plant	
Portable and Lab Instruments	\$14,635.70
Hand held fluoride analysers to allow operators and lab staff to validate/calibrate fluoride concentration	
External Piping Insulation Lagging on all outside pipework with potentially static water to prevent it from freezing and splitting in a frost.	\$7,231.50
Have you been through all the payment certificates and/or invoices for the project and confirmed that only eligible cost items are being claimed from Manatū Hauora, and/or that where fluoridation has been installed as part of a larger package of works that the portion being claimed is reasonable?	☒ Yes ☐ No
Include any details of relevance:	
Nil	
Amount of claim	
Amount claimed from Manatū Hauora (excl. GST):	\$0

Attach copies of all payment certificates and/or invoices to the claim form (Appendix 1). Payment certificates and/or invoices must be clearly marked up as necessary to reconcile these with the amount claimed from Manatū Hauora.

Does this claim represent the final amount?

☒ Yes

☐ No

If there are further payment certificates and/or invoices, when will they be processed into a claim and how much is that claim expected to be?

NA

Final comments

Are there any final comments that you would like to make about the project to Manatū Hauora?

Project completed and handed over to RLC Operation Staff.

Certifying Engineer completing this report

Full name and job title	Signature	Date
Bill Noell		9/9/2025

Appendix 1: Claim Form

Attach copies of all payment certificates and/or invoices clearly marked up as necessary to reconcile these with the amount claimed from Manatū Hauora.

Cert or invoice reference	Date	Work covered	Amount of certificate/ invoice (excl. GST)	Amount of claim (excl. GST)	Summary of reason for difference
			\$	\$	
			\$	\$	
			\$	\$	
			\$	\$	
			\$	\$	

			\$	\$	
			\$	\$	
			\$	\$	
			\$	\$	
			\$	\$	
			\$	\$	
Total claimed				\$	