



WATER SUPPLIES FLUORIDATION DIRECTIVE

2 AUGUST 2023



**ROTORUA
LAKES COUNCIL**

Dental Health Status of Five-Year-Olds Living in Lakes DHB in 2014

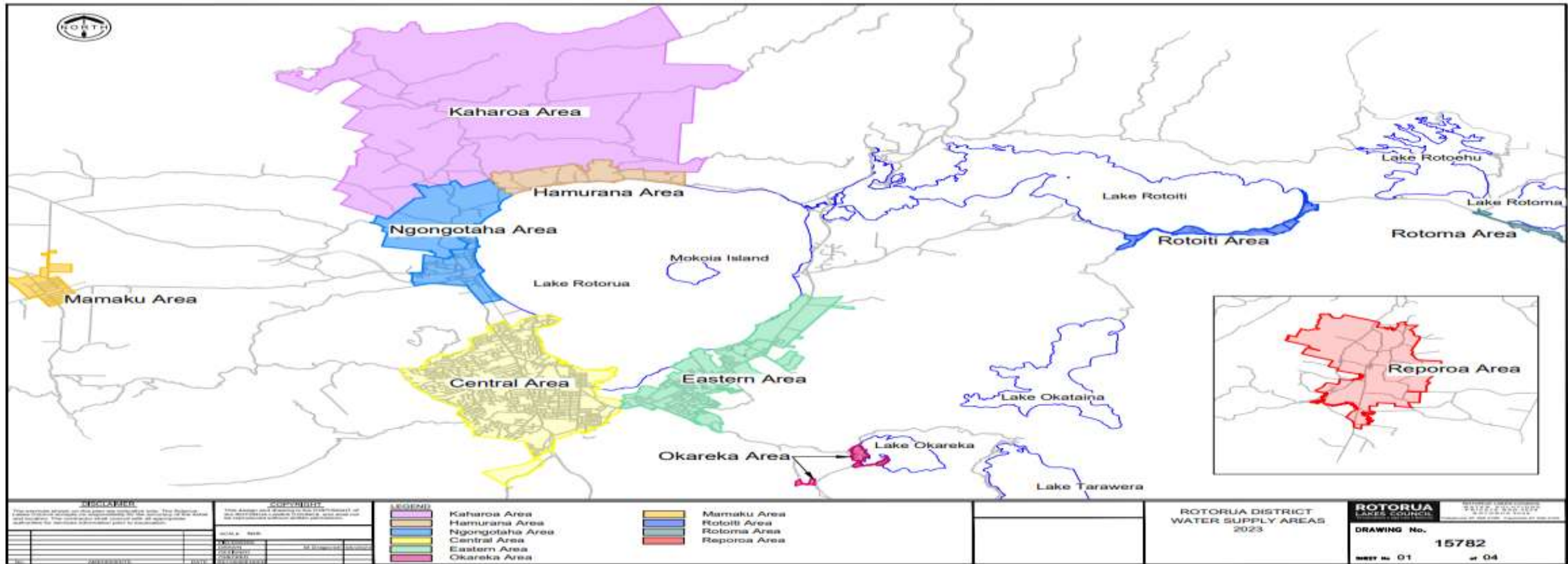
Five-year-olds	% caries free	DMFT*
Living in a fluoridated water area in Lakes DHB	65.07%	1.18
Living in a non-fluoridated area in Lakes DHB	44.47%	2.73

According to the MOH 2014 statistics, five-year-old children living in a non-fluoridated area in the Lakes DHB region have more than double the decayed, missing or filled teeth as those living in a fluoridated water area (TAUPO).

*DMFT = Average number of decayed, missing or filled teeth per five-year-old.



OUR CURRENT NETWORKS – HL VIEW



RLC WATER SUPPLIES

INTRODUCTION

- MINISTRY OF HEALTH'S (MOH) DIRECTIVE REQUIRES FLUORIDATION
- RESULT OF HEALTH AMENDMENT ACT 2021
- DIRECTOR GENERAL OF HEALTH (DGH) HAS THE POWER TO ISSUE DIRECTION
- FAILURE TO COMPLY IS A BREACH OF LAW



MOH DATA ORAL HEALTH STATUS ROTORUA

- MOH DATA SIGNIFICANT DENTAL DECAY IN ROTORUA
- MĀORI AND PACIFIKA CHILDREN WORSE OUTCOMES
- 50% OF ADULTS TEETH REMOVAL DUE TO DECAY



FINANCIAL IMPLICATIONS

Water Supply	Estimated Capex Rounded	Estimated Population
Hamurana/Kaharoa	\$468,000	2500
Ngongotahā	\$273,000	5000
Reporoa	\$533,000	1500
Rotorua Central *** MoH Funds	\$991,000	44000
Rotorua East *** MoH Funds	\$619,000	13000
Mamaku	\$234,000	1000
Rotoiti	\$234,000	1000
Rotomā	\$234,000	500
TOTAL	\$3,586,000	68500
OPERATIONAL COSTS 2 SUPPLIES ESTIMATE	\$160,000 p.a. – In LTP Opex PLAN	



OTHER IMPORTANT NOTES

- COMMUNITY VIEWS AND CONCERNS
- ELECTED MEMBERS RESPONSIBILITIES
- MOH ADVICE SOUGHT AND RECEIVED
- DIRECTIVE IS LEGALLY BINDING TO RLC
- COMPETENT PARTY ADVICE SHIELDS RLC
- OPERATIONAL RISKS MITIGATED BY DESIGN
- RECOMMENDATIONS IN REPORT

