

Hähähähähähähähähähähähäh

133 Molesworth Street PO Box 5013 Wellington 6140 New Zealand T+64 4 496 2000

2 November 2022

Tanya

By email: fyi-request-20691-f360fc2d@requests.fyi.org.nz

Ref: H2022013609

Tēnā koe Tanya

Response to your request for official information

Thank you for your requests under the Official Information Act 1982 (the Act) to Manatū Hauora (the Ministry of Health) on 29 September 2022 and 4 October 2022 for information regarding water fluoridation in Whanganui. Each part of your request is responded to below.

- 1. How does this direction take place?
- 2. What is needed to start the process?

To commence the process of considering water supplies for a potential direction to fluoridate, the Director-General of Health (the Director-General) notifies a local authority that water supplies under its control are being actively considered for a potential direction to fluoridate.

The Director-General is required, under section 116 of the Health Act 1956, to invite written comment from the local authority on:

- the estimated financial costs of adding fluoride to the drinking water, including any additional costs of ongoing management and monitoring
- the date by which the local authority would be able to comply with a direction.

The Director-General must give the local authority at least 40 working days to provide comments. When deciding whether to make a direction to fluoridate, the Director-General is required to consider:

- the comments of the local authority
- scientific evidence on the effectiveness of adding fluoride to drinking water in reducing the prevalence and severity of dental decay
- whether the benefits of adding fluoride to drinking water outweigh the costs
- advice from the Director of Public Health.

After issuing a direction, the Director-General must publish the direction and reasons for the decision.

3. Please provide a copy of the process

The process is described in section 116 of the Health Act, which can be found at:

Health Act 1956 No 65 (as at 01 July 2022), Public Act Part 5A Fluoridation of drinking water

New Zealand Legislation.

4. What can I do as an individual?

Decision-making to direct community water fluoridation sits with the Director-General and follows the process outlined in my reply to questions 1 and 2.

5. What are the responsibilities of my local Council to be putting fluoride in the drinking water?

Local authorities do not need to wait for a direction from the Director-General to start fluoridating water supplies in their area. However, if they receive a direction, they must implement fluoridation by the date set in the direction.

From July 2024, responsibility for implementing directions will sit with the new water service entities, being established under the Three Waters Reform.

6. Please provide a copy of any and all communications from MoH to the Whanganui Council relating to adding fluoride to the water (since 2018).

I have identified five documents within scope of this part of your request. All documents are itemised in Appendix 1 and copies of the documents are enclosed. Where information is withheld under section 9 of the Act, I have considered the countervailing public interest in release in making this decision and consider that it does not outweigh the need to withhold at this time.

7. Can the Director-General please direct Whanganui District Council to add fluoride to the drinking water?

I note your support of community water fluoridation and your interest in the Whanganui water supply being fluoridated.

You've asked about the possibility of a future direction from the Director-General of Health to Whanganui District Council to fluoridate the Whanganui water supply. It is likely that further directions will be considered by the Director-General within the next year. Manatū Hauora is currently working through a process to prioritise the remaining local authorities and water supplies to be actively considered by the Director-General for potential directions to fluoridate.

I trust this information fulfils your request. Under section 28(3) of the Act, you have the right to ask the Ombudsman to review any decisions made under this request. The Ombudsman may be contacted by email at: info@ombudsman.parliament.nz or by calling 0800 802 602.

Please note that this response, with your personal details removed, may be published on the Manatū Hauora website at: www.health.govt.nz/about-ministry/information-releases/responses-official-information-act-requests.

Nāku noa, nā

Jane Chambers

Lead Public Health Policy and Regulation Public Health Agency

Appendix 1: List of documents for release

| # | Date | Document details | Decision on release |
|----|------------------------------|--|--|
| 1a | 11 November 2021 | Email correspondence from Manatū Hauora to Chief Executives | Released in full. |
| 1b | 11 November 2021 | Email attachment: Letter to Chief Executives | |
| 1c | N/A | Email attachment: Community water fluoridation | |
| 2a | 16 December 2021 | Email correspondence from Director-General of Health to Mayor of Whanganui | |
| 2b | 15 December 2021 | Email attachment: Letter from Director-General of Health to Mayor of Whanganui | |
| 2c | 15 December 2021 | Email attachment: Letter to local authority Chief Executives | |
| 2d | N/A | Email attachment: Appendix One: Non-fluoridated community water supplies servicing populations of 500 or more | |
| 3a | 16 December 2021 | Email correspondence from Manatū Hauora to local authority Chief Executives | |
| 3b | N/A | Email attachment: Completed community water fluoridation questionnaire | |
| 4 | 31 January – 8 March 2022 | Email correspondence between Manatū Hauora and Whanganui District Council | Some information withheld under section 9(2)(a) of the Act, to protect privacy of natural persons. |
| 5a | 23 June 2022 | Email correspondence from Manatū Hauora to Whanganui District Council | Released in full. |
| 5b | 22 June 2022 | Email attachment: Letter from Director-General of Health to Whanganui District Council Chief Executive | |



Document Profile

Oral Health Filing

Status: Final **Date:** 11/11/2021

Title: Fluoridation Bill update letter to

council CEs

Author: Fluoride
Document Type: Email

Summary:

Knowledge Content: Med

Drawer: Community Water Fluoridation **Folder:** Stakeholder Correspondence

File Location:

Unit:

Maintainer(s): Vi Vu

Tēnā koutou,

Please see attached a letter regarding the Health (Fluoridation of Drinking Water) Amendment Bill and factsheet.

Ngā mihi nui,

Oral health team
Population Health and Prevention
Ministry of Health

http://www.health.govt.nz





Letter - Fluoridation Bill.pdf Community water fluoridation factsheet.pdf

Please see Documents 1b and 1c below



11 November 2021

Tēnā koe

This letter is to update you on the Health (Fluoridation of Drinking Water) Amendment Bill (the Bill) and what it means for you.

As you may be aware, on Tuesday 9 November 2021, the Bill passed its final reading and will come into force 28 days after Royal assent. The new legislation amends the Health Act 1956 to give the Director-General of Health the power to issue a direction to local authority water suppliers (including bulk water suppliers) to fluoridate a public drinking water supply. The changes do not apply to private drinking water supplies.

Key content of the new legislation

Under the new legislation, when deciding whether to issue a direction to fluoridate, the Director-General of Health will be required to consider for each individual drinking water supply:

- the scientific evidence on the effectiveness of adding fluoride to drinking water in reducing the prevalence and severity of dental decay
- whether the benefits of adding fluoride to the drinking water outweigh the financial costs, taking into account:
 - the state or likely state of the oral health of the local community or population group associated with the water supply
 - the number of people who are reasonably likely to receive drinking water from the local authority supply
 - the likely financial costs and savings of adding fluoride to the drinking water, including any additional costs of ongoing management and monitoring.

Before issuing any direction to fluoridate, the Director-General of Health must seek written comment from the local authorities on the estimated cost of introducing community water fluoridation, and the date by which the local authority could comply.

The new legislation exempts you from any requirement to consult with your communities on the decision to fluoridate.

Further information on these changes and the obligations for local authorities is in the attached fact sheet.

Implementation

The Ministry of Health (the Ministry) intends to facilitate swift transition to the new fluoridation decision-making process, and anticipates that the Director-General of Health could commence issuing directions from mid-2022 onwards. Implementation will be phased over time and there will be some funding available to support local authorities with the costs of fluoridation-related capital works.

The Ministry is working through implementation details and expects to be able to provide further information to you in the next month.

The Ministry acknowledges the significance of the Government's Three Waters Reform programme on local authorities, including the recent announcement of the creation of the new water service entities. The Ministry of Health is working closely with the Department of Internal Affairs to ensure that implementation planning aligns with the reform programme and factors in current service delivery pressures across the water services sector.

Resources for your communities

You may receive queries from your communities about community water fluoridation now that the new legislation has been passed. We encourage you to refer members of the public or interested groups to the resources below. They reflect the position of the Ministry of Health, World Health Organization, and Centres for Disease Control and Prevention that community water fluoridation is a safe, effective and affordable public health measure to improve the oral health of communities.

https://www.fluoridefacts.govt.nz/

https://www.pmcsa.ac.nz/topics/fluoridation-an-update-on-evidence/

We look forward to working with you to implement these new changes that will have an important health impact on the communities you serve. We will be in touch again shortly.

Ngā mihi

Deborah Woodley

Deputy Director-General

Population Health and Prevention

Riana Clarke

National Clinical Director, Oral Health

Ministry of Health

Kind Clade

cc: Regional Council Chief Executives

Jon Lamonte, Chief Executive, Watercare

Colin Crampton, Chief Executive, Wellington Water

Bill Bayfield, Chief Executive, Taumata Arowai

District Health Board Chief Executives

Public Health Unit Managers



Community water fluoridation

Only around half of all New Zealanders receive fluoridated drinking water. Until now, it's been up to local authorities (councils) to make decisions around fluoridating their water supplies. The Director-General of Health now has the authority to decide if community drinking water supplies should be fluoridated.

What is water fluoridation?

Fluoride already exists in water. Water fluoridation is when the natural level of fluoride in the water supply is topped up to between 0.7 ppm and 1.0 ppm. This is the ideal amount for giving protection against tooth decay. This is recommended by many national and international health bodies, including the World Health Organization.

The Ministry of Health recommends water fluoridation as a safe and effective way to prevent and reduce tooth decay for everyone. The levels of fluoride in water are carefully monitored.

Is it safe?

The role of fluoride in water has been examined around the world – including in New Zealand – over the last 60 years. There is strong evidence that there are no adverse effects of any significance from fluoridation at the levels used in New Zealand, and that it is beneficial to New Zealanders of all ages. This is especially true for our most vulnerable communities

Is it effective?

Fluoride in water like a constant repair kit. It neutralises the effect of acids that cause decay and helps to repair damage before it becomes permanent.

The most recent New Zealand Oral Health Survey (2009) shows that children and adolescents have 40 percent less tooth decay over their lifetime if they live in areas with fluoridated water.

The government estimates that introducing community water fluoridation to all public drinking water supplies would result in net savings of more than \$600 million over 20 years - mostly to consumers, and some to government?

How will decisions about community water fluoridation be made?

The new legislation allows the Director-General to make decisions about fluoridating public water supplies only. They cannot direct the fluoridation of privately-owned water supplies.

Before issuing a direction to fluoridate a water supply, the Director-General must invite the affected local authority to give information in writing on the estimated cost and timing for introducing fluoridation.

The new legislation requires the Director-General of Health to consider the scientific evidence of the effectiveness of fluoridation in reducing dental decay, and whether the benefits outweigh the financial costs. They must consider the oral health status (or likely oral health status) of the local community, the size of the water supply and how much it's likely to cost to introduce fluoridation.

The Director-General of Health is required under the new legislation to seek advice from the Director of Public Health before issuing a direction. They may also consider other factors or



views. The new legislation does not require local authorities to consult with their communities on decisions around fluoridating their water supplies.

Local authorities that are currently fluoridating drinking water supplies must continue to do so.

When will the Director-General of Health start issuing directions?

We expect the Director-General of Health could start issuing directions regarding some community water supplies from mid-2022. It is expected that implementation will be phased over time. The Ministry will be engaging further with local authorities about implementation in late 2021 and early 2022.

The Director-General of Health will ensure when providing a date by which the local authority must comply with a direction, that it is reasonably practical. In instances of non-compliance, the Director-General of Health may take action to hold local authorities to account. See sections 116l and 116J of the new legislation for more information.

Do local authorities need to wait for a direction to start fluoridating?

No. Local authorities may wish to consider whether to fluoridate water supplies in the absence of the Director-General of Health issuing directions.

Who will pay for fluoridation?

Some funding will be available to support local authorities with the capital costs of fluoridation. The operational costs of fluoridation will remain with local authorities.

Who will ensure my water is safe to drink?

Local authorities and water suppliers will still be responsible for providing safe drinking water to their communities and need to meet water safety regulations. Water suppliers are required to meet the Drinking water standards for New Zealand, which set maximum acceptable values for a range of substances and organisms, including for fluoride.

How does the new legislation support equity?

Some communities and population groups in Aotearoa have worse oral health outcomes than others. New Zealand still has high rates of preventable tooth decay, particularly among Māori and Pacific children and adults, and those in vulnerable communities.

The benefits of community water fluoridation are broadly spread, but are greater for Māori, Pacific and those living in deprived communities.

Extending community water fluoridation aligns with the Treaty of Waitangi principles of equity and active protection. Te Ao Mārama (the Māori Dental Association) and the Pasifika Dental Association support community water fluoridation.

Find out more

www.fluoridefacts.govt.nz | www.health.govt.nz/water-fluoridation



Document Profile

Oral Health Filing

Status: Final

Date: 16/12/2021

Title: Whanganui - Action Required -

Planning for community water

fluoridation

Author: Ashley Bloomfield
Document Type: Email

Summary:

Knowledge Content: Med

Drawer:

Community Water Fluoridation

Folder: Stakeholder

Engagement\Correspondence

File Location:

Unit:

Maintainer(s): Vi Vu

Kia ora Hamish,

Following your recent phone call with Deborah Woodley, Deputy Director-General Population Health and Prevention, I have attached a letter to formally update you on community water fluoridation and the benefits it will have on your community. Please note, the Ministry of Health has asked for information from your local authority to assist with planning for fluoridation, which is due on 11 March 2022.

Ngā mihi nui,

Ashley

Dr Ashley Bloomfield

Te Tumu Whakarae mō te Hauora

Director-General of Health

Pronoun:He/Him

email: ashley.bloomfield@health.govt.nz

www.health.govt.nz





133 Molesworth Street PO Box 5013 Wellington 6140 New Zealand T+64 4 496 2000

JA ACT 1982

15 December 2021

Hamish McDouall Mayor of Whanganui Whanganui District Council PO Box 637 Whanganui 4541

Tēnā koe Hamish

I am writing to let you know that the Health (Fluoridation of Drinking Water) Amendment Act 2021 (the Act) came into force on 13 December 2021, and to encourage you and your colleagues to take positive action in light of this development. The new legislation amends the Health Act 1956 to give the Director-General of Health the power to issue a direction to local authority water suppliers (including bulk water suppliers) to fluoridate a public drinking water supply.

The Ministry of Health's records indicate that the water supply in your local authority is un-fluoridated and serves a large community. Community water fluoridation has been endorsed by the World Health Organization and other international health authorities as the most effective health measure for the prevention of dental decay. Good oral health is essential to achieving and maintaining the overall health and wellbeing of the community you serve.

Community water fluoridation is an effective, safe and affordable public health measure to improve the oral health of all New Zealanders. It is also estimated that introducing community water fluoridation to all public drinking water supplies across the country would result in net savings of more than \$600 million over 20 years for consumers.

I encourage you and your colleagues to act proactively and start the process now to enable fluoridation of your water supply. Please note the local authority can commence this at any time, and this does not require a direction from the Director-General of Health. I have attached a letter addressed to your Chief Executive that also encourages this and seeks information to assist with planning for fluoridation.

The Ministry of Health can provide general advice and support on the evidence for fluoridation, and the steps needed to commence this process. I hope you will support your communities with this important initiative.

Nāku noa, nā

RELEASED UNDER THE OFFICIAL INFORMATION ACT 1982



133 Molesworth Street PO Box 5013 Wellington 6140 New Zealand T+64 4 496 2000

15 December 2021

Tēnā koe

Further to the Ministry of Health's letter of 11 November 2021, I am writing to update you on implementation planning for the Health (Fluoridation of Drinking Water) Amendment Act 2021 (the Act) and seek information from you to assist with this.

Next steps

I expect to consider issuing directions to fluoridate from mid-2022 onwards and implementing these directions will take a staged approach. This will align with the significant reforms to the Three Waters infrastructure announced last month.

I encourage all local authorities with un-fluoridated community water supplies that service over 500 people to start fluoridation-related preparatory work now (a list of these supplies is attached as **Appendix one**), especially in areas with larger populations or that have poor oral health outcomes.

Please note local authorities do not need to wait for a potential direction from me to start fluoridating water supplies in their area. Community water fluoridation will substantially reduce rates of preventable tooth decay and it is widely recognised as one of the most important and proven public health measures to improve oral health

To support early adoption, the Ministry has a limited amount of capital works funding available for local authorities that are willing and able to begin the capital works to fluoridate by the end of 2022. The Ministry will provide more information about funding applications when it has received the information requested below. The Ministry will likely prioritise financial support for communities with poor oral health, or where there are disparities in oral health outcomes.

I recognise that there are some complex council-owned supplies across the country where it may not be feasible to fluoridate in a short timeframe. As part of the Three Waters reforms, new water services entities are due to be established in July 2024. These entities could be responsible for fluoridating these supplies (subject to any directions being issued). The Ministry and the Department of Internal Affairs will work together on how this will be managed as part of the asset management planning processes to establish the new entities. These processes will start next year.

The Ministry requests some information from you now

The Ministry is now seeking information on the fluoridation 'readiness' of local authorities, and any cost and planning pressures they face. This will allow the Ministry to better understand how implementation of fluoridation will be phased¹.

We ask that you provide the following information for each of your council-owned un-fluoridated drinking water supplies that service a population of 500 people or more:

- the status of your fluoridation infrastructure
- · whether fluoridation capital works is underway or planned
- the expected date for completion of capital works (if relevant)
- the estimated capital works cost to fluoridate your supplies
- the budgeted capital works costs to fluoridate supplies included in long term plans or budgets
- the number of months required to fluoridate water supplies if a direction is issued
- other information useful for implementation planning.

Please also confirm the list of un-fluoridated supplies controlled by your local authority (see **Appendix one**) and provide the information above for any additional supplies that are not listed.

I request that you provide this information by completing and returning the attached spreadsheet by 11 March 2022 to fluoride@health.govt.nz. You can also use this contact email if you have any questions or would like to discuss matters further.

I look forward to working with you on this initiative to help improve the oral health of the communities you serve.

Nāku noa, nā

Dr Ashley Bloomfield

Te Tumu Whakarae mō te Hauora

Director-General of Health

Cc: Jon Lamonte, Chief Executive, Watercare Colin Crampton, Chief Executive, Wellington Water Bill Bayfield, Chief Executive, Taumata Arowai District Health Board Chief Executives Public Health Unit Managers

¹ This information is not being sought as part of my requirements under section 116G the Act. I will ask local authorities to formally provide comment on these provisions in advance of issuing directions regarding specific water supplies.

Appendix One: Non-fluoridated community water supplies servicing populations of 500 or more

| Water supplier | Water supply | Estimated population size |
|---|--------------------------|---------------------------|
| Ashburton District Council | Ashburton | 19,000 |
| Ashburton District Council | Rakaia | 1100 |
| Buller District Council | Westport | 4974 |
| Buller District Council | Reefton | 951 |
| Carterton District Council | Carterton | 5230 |
| Central Hawke's Bay District Council | Waipawa | 2355 |
| Central Hawke's Bay District Council | Waipukurau | 3666 |
| Central Hawke's Bay District Council | Takapau | 570 |
| Central Otago District Council | Alexandra | 6000 |
| Central Otago District Council | Clyde | 2200 |
| Central Otago District Council | Cromwell | 8000 |
| Central Otago District Council | Ranfurly | 950 |
| Central Otago District Council | Roxburgh | 790 |
| Christchurch city Council | Akaroa | 820 |
| Christchurch city Council | Brooklands / Kainga | 1629 |
| Christchurch city Council | Christchurch | 381,816 |
| Christchurch city Council | Lyttelton | 5854 |
| Clutha District Council | Richardson Rural | 1003 |
| Clutha District Council | Clydevale-Pomahaka Rural | 778 |
| Clutha District Council | Glenkenich Rural | 705 |
| Clutha District Council | Moa Flat | 534 |
| Clutha District Council | North Bruce Rural | 928 |
| Clutha District Council | Stirling | 737 |
| Clutha District Council | Waitahuna Rural | 922 |
| Dunedin City Council | Waikouaiti | 1642 |
| Dunedin City Council | Outram | 750 |
| Far North District Council | Kaikohe | 4200 |
| Far North District Council | Kaitaia | 5400 |
| Far North District Council | Kawakawa / Moerewa | 3500 |
| Far North District Council | Kerikeri | 6700 |
| Far North District Council | Paihia | 4000 |
| Far North District Council | Okaihau | 800 |
| Far North District Council | Omapere | 900 |
| Far North District Council | Rawene | 600 |
| Gore District Council | Gore | 7480 |

| Gore District Council | Mataura | 1790 |
|-------------------------------|--------------------------|--------|
| Grey District Council | Greymouth | 8320 |
| Grey District Council | Runanga | 1090 |
| Hastings District Council | Haumoana / Te Awanga | 1900 |
| Hastings District Council | Clive | 560 |
| Hastings District Council | Whirinaki- Hawkes Bay | 800 |
| Hastings District Council | Hastings Urban | 64,764 |
| Hauraki District Council | Kerepehi | 2552 |
| Hauraki District Council | Paeroa | 4887 |
| Hauraki District Council | Waihi | 4927 |
| Hauraki District Council | Waitakaruru | 2076 |
| Horowhenua District Council | Foxton | 2700 |
| Horowhenua District Council | Foxton Beach | 1900 |
| Horowhenua District Council | Levin | 20,000 |
| Horowhenua District Council | Shannon | 1436 |
| Horowhenua District Council | Tokomaru | 550 |
| Hurunui District Council | Amberley | 1921 |
| Hurunui District Council | Ashley Rural | 5832 |
| Hurunui District Council | Amuri Plains Rural Water | 699 |
| Hurunui District Council | Broomfield | 565 |
| Hurunui District Council | Cheviot | 888 |
| Hurunui District Council | Hanmer | 948 |
| Hurunui District Council | Hawarden | 753 |
| Hurunui District Council | Motunau, Greta, Scargill | 681 |
| Hurunui District Council | Waitohi Upper | 513 |
| Hutt City Council | Petone | 7491 |
| Hutt City Council | Korokoro | 1482 |
| Kaikoura District Council | Kaikoura | 2500 |
| Kaipara District Council | Dargaville | 4683 |
| Kaipara District Council | Maungaturoto | 980 |
| Kapiti Coast District Council | Otaki | 5700 |
| Kapiti Coast District Council | Paekakariki | 1665 |
| Kapiti Coast District Council | Hautere | 700 |
| Kawerau District Council | Kawerau | 7721 |
| Mackenzie District Council | Fairlie | 1000 |
| Mackenzie District Council | Twizel | 1300 |
| Mackenzie District Council | Tekapo | 500 |
| Manawatu District Council | Himatangi Beach | 513 |
| Manawatu District Council | Rongotea | 639 |
| Manawatu District Council | Sanson | 582 |
| Marlborough District Council | Blenheim | 24,028 |
| Marlborough District Council | Picton/Waikawa | 4185 |
| Marlborough District Council | Renwick | 1884 |
| Marlborough District Council | Seddon | 535 |
| Marlborough District Council | Havelock | 618 |
| Marlborough District Council | Riverlands Industrial | 740 |



| Matamata Piako District Council | Matamata | 6943 |
|-----------------------------------|----------------------|--------|
| Matamata Piako District Council | Morrinsville | 6603 |
| Matamata Piako District Council | Te Aroha | 3838 |
| Napier City Council | Napier | 59,055 |
| Napier City Council | Bayview | 894 |
| Nelson City Council | Nelson | 52,400 |
| New Plymouth District Council | Inglewood | 3983 |
| New Plymouth District Council | New Plymouth | 59,072 |
| New Plymouth District Council | Oakura | 1625 |
| New Plymouth District Council | Okato | 530 |
| Opotiki District Council | Opotiki | 4530 |
| Otorohanga District Council | Otorohanga | 3050 |
| Queenstown Lakes District Council | Arrowtown | 4366 |
| Queenstown Lakes District Council | Arthurs Point | 1631 |
| Queenstown Lakes District Council | Glenorchy | 1232 |
| Queenstown Lakes District Council | Hawea | 3767 |
| Queenstown Lakes District Council | Lake Hayes | 3743 |
| Queenstown Lakes District Council | Queenstown | 25,271 |
| Queenstown Lakes District Council | Wanaka | 13,633 |
| Queenstown Lakes District Council | Luggate | 855 |
| Rangitikei District Council | Bulls | 1419 |
| Rangitikei District Council | Marton | 4764 |
| Rangitikei District Council | Taihape | 1584 |
| Rotorua Lakes Council | Hamurana/Kaharoa | 1700 |
| Rotorua Lakes Council | Ngongotaha | 4826 |
| Rotorua Lakes Council | Reporoa | 1060 |
| Rotorua Lakes Council | Rotorua Central | 42,500 |
| Rotorua Lakes Council | Rotorua East | 10,330 |
| Rotorua Lakes Council | Mamaku | 868 |
| Rotorua Lakes Council | Rotoiti | 880 |
| Ruapehu District Council | Ohakune | 1500 |
| Ruapehu District Council | Taumarunui | 4870 |
| Ruapehu District Council | Raetihi | 749 |
| Selwyn District Council | Darfield | 3720 |
| Selwyn District Council | Kirwee | 1300 |
| Selwyn District Council | Leeston | 3000 |
| Selwyn District Council | Lincoln | 7200 |
| Selwyn District Council | Malvern Hills RWS | 1684 |
| Selwyn District Council | Prebbleton | 4500 |
| Selwyn District Council | Rolleston | 18,550 |
| Selwyn District Council | Selwyn RWS | 1160 |
| Selwyn District Council | West Melton | 2270 |
| Selwyn District Council | Sheffield/Waddington | 585 |
| Selwyn District Council | Southbridge | 990 |
| Selwyn District Council | Springfield | 580 |
| Selwyn District Council | Springston | 510 |



| Selwyn District Council | Tai Tapu | 760 |
|---------------------------------------|-----------------------|---------|
| South Taranaki District Council | Eltham | 1980 |
| South Taranaki District Council | Opunake | 1370 |
| South Taranaki District Council | Patea | 1150 |
| South Taranaki District Council | Waimate West | 2880 |
| South Taranaki District Council | Waverley | 950 |
| South Waikato Distict Council | Putaruru | 4116 |
| South Waikato Distict Council | Tirau | 700 |
| South Wairarapa District Council | Featherston | 2599 |
| South Wairarapa District Council | Greytown | 2623 |
| South Wairarapa District Council | Martinborough | 1776 |
| Southland District Council | Edendale/Wyndham | 1152 |
| Southland District Council | Lumsden/Balfour | 1061 |
| Southland District Council | Riverton | 1506 |
| Southland District Council | Te Anau | 2628 |
| Southland District Council | Winton | 2436 |
| Southland District Council | Ohai/Nightcaps | 667 |
| Southland District Council | Otautau | 798 |
| Southland District Council | Tuatapere | 561 |
| Tararua District Council | Dannevirke | 6000 |
| Tararua District Council | Pahiatua | 2700 |
| Tararua District Council | Woodville | 1500 |
| Tasman District Council | Hope/Brightwater | 2100 |
| Tasman District Council | Motueka | 1200 |
| Tasman District Council | Richmond/Waimea | |
| | Industrial | 14,000 |
| Tasman District Council | Waimea Mapua Ruby Bay | 2500 |
| Tasman District Council | Wakefield | 2100 |
| Taupo District Council | Acacia Bay | 2381 |
| Taupo District Council | Kinloch | 1696 |
| Taupo District Council | Mangakino | 1312 |
| Taupo District Council | Omori/Kuratau/Pukawa | 1883 |
| Taupo District Council | Motuoapa | 739 |
| Tauranga City Council | Tauranga | 146,097 |
| Thames Coromandel District Council | Coromandel | 1718 |
| Thames Coromandel District | Tairua | |
| Council | | 1314 |
| Thames Coromandel District Council | Whangamata | 3674 |
| Thames Coromandel District Council | Whitianga | 4550 |
| Thames Coromandel District Council | Pauanui | 750 |
| Timaru District Council | Downlands | 4550 |
| Timaru District Council | Geraldine | 2121 |



| Timaru District Council | Pleasant Point | 1200 |
|---|-----------------------------|--------|
| Timaru District Council | Te Moana Scheme | 1650 |
| Timaru District Council | Temuka | 4620 |
| Timaru District Council | Timaru City | 26,832 |
| Timaru District Council | Seadown | 895 |
| Upper Hutt City Council | Kaitoke | 650 |
| Waikato District Council | Raglan | 4000 |
| Waimakariri District Council | Kaiapoi | 12,630 |
| Waimakariri District Council | Mandeville | 2353 |
| Waimakariri District Council | Oxford Urban - Rural No. 2 | 2993 |
| Waimakariri District Council | Rangiora | 17,880 |
| Waimakariri District Council | Waikuku | 1150 |
| Waimakariri District Council | Pegasus - Woodend | 7325 |
| Waimakariri District Council | Oxford Rural No1 | 828 |
| Waimakariri District Council | West Eyreton | 613 |
| Waimate District Council | Hook/Waituna Rural | 1350 |
| Waimate District Council | Waimate | 3000 |
| Waimate District Council | Lower Waihao Rural | 600 |
| Waipa District Council | Cambridge | 20,833 |
| Waipa District Council | Kihikihi | 2000 |
| Waipa District Council | Pukerimu Rural | 3387 |
| Waipa District Council | Te Awamutu & Pirongia | 10,665 |
| Wairoa District Council | Wairoa | 4650 |
| Waitaki District Council | Oamaru | 15,561 |
| Waitaki District Council | Waihemo | 1357 |
| Waitaki District Council | Lower Waitaki, Rural | 778 |
| Waitaki District Council | Tokarahi/Livingstone | 573 |
| Waitomo District Council | Te Kuiti | 4612 |
| Waitomo District Council | Piopio | 500 |
| Watercare Services Ltd- Auckland Council | Shakespear Regional Park | 1425 |
| Watercare Services Ltd- Auckland Council | Greenlane Hospital | 1500 |
| Watercare Services Ltd- Auckland Council | Helensville/Parakai | 4579 |
| Watercare Services Ltd- Auckland Council | Snells/Algies | 4664 |
| Watercare Services Ltd- Auckland Council | Waiuku | 8697 |
| Watercare Services Ltd- Auckland Council | Warkworth | 4111 |
| Watercare Services Ltd- Auckland Council | Wellsford/Te Hana | 2114 |
| Watercare Services Ltd- Auckland Council | Bombay | 609 |
| Watercare Services Ltd- Auckland Council | Broadway Park, Newmarket | 1000 |



RELEASEDUN

| Watercare Services Ltd- Auckland Council | Huia Village | 597 |
|---|-------------------|--------|
| Watercare Services Ltd- Auckland Council | Muriwai | 563 |
| Watercare Services Ltd- Auckland Council | Auckland | 25,507 |
| Western Bay of Plenty District Council | Athenree | 5125 |
| Western Bay of Plenty District Council | Katikati | 5700 |
| Western Bay of Plenty District Council | Omokoroa Minden | 6450 |
| Western Bay of Plenty District Council | Pongakawa | 4600 |
| Western Bay of Plenty District Council | Te Puke | 8460 |
| Westland District Council | Hokitika | 3447 |
| Westland District Council | Franz Josef | 2611 |
| Whakatane District Council | Murupara | 1674 |
| Whakatane District Council | Rangitaiki Plains | 2897 |
| Whakatane District Council | Matata | 690 |
| Whakatane District Council | Ruatoki | 560 |
| Whakatane District Council | Taneatua | 790 |
| Whakatane District Council | Otumahi | 2841 |
| Whanganui District Council | Whanganui | 39,475 |
| Whangarei District Council | Bream Bay | 14,800 |
| Whangarei District Council | Whangarei | 56,530 |

Note: In a small number of cases zones are listed rather than supplies, or a supply may be captured where only one or more zones or parts of zones are non-fluoridated.



Document Profile

Oral Health Filing

| Status: | Final |
|---------|------------|
| Date: | 16/12/2021 |

Title: Follow up letter to CEs - Action

Required – Planning for community water fluoridation

Author: Fluoride

Document Type: Email

Summary:

Knowledge Content: Med

Drawer:

Community Water Fluoridation

Folder: Stakeholder

Engagement\Correspondence

File Location:

Unit:

Maintainer(s): Fluoride

PHP-PHP-Oral Health

Kia ora koutou,

Please see a further letter updating you on community water fluoridation and the next steps. A limited amount of capital works funding will be available to support local authorities with implementing fluoridation.

The letter seeks information from each local authority to assist with planning for fluoridation, which is due on 11 March 2022.

Ngā mihi nui,

Oral Health team

Ministry of Health

- Letter to local authority CEs.pdf - Appendix One- Community Water Fluoridation.docx - Community Water Fluoridation questionaire.xlsx - put-in-cabinet-data.json

Please see Documents 2c, 2d and 3b

NOTE:

- If a supply is already fully fluoridated, please enter "installed- in use" in Column C and no further information is required for that supply.
- If there are additional non-fluoridated supplies servicing a population of 500 or over that are not listed please add these supplies in a new row and enter the required information.
- In some cases the water supply referred to may already be partly fluoridated, and therefore the information requested relates only to the zones of that supply that are non-fluoridated.
- In other cases zones rather than the parent water supply may be listed.

| | Water supply (servicing population of 500 people or | What is |
|--------------------------------------|---|---------|
| Local Authority- Water Supplier | more) | (select |
| Ashburton District Council | Ashburton | |
| Ashburton District Council | Rakaia | |
| Buller District Council | Westport | |
| Buller District Council | Reefton | |
| Carterton District Council | Carterton | |
| Central Hawke's Bay District Council | Waipawa | |
| Central Hawke's Bay District Council | Waipukurau | |
| Central Hawke's Bay District Council | Takapau | |
| Central Otago District Council | Alexandra | |
| Central Otago District Council | Clyde | |
| Central Otago District Council | Cromwell | |
| Central Otago District Council | Ranfurly | |
| Central Otago District Council | Roxburgh | |
| Christchurch city Council | Akaroa | |
| Christchurch city Council | Brooklands / Kainga | |
| Christchurch city Council | Christchurch | |
| Christchurch city Council | Lyttelton | |
| Clutha District Council | Richardson Rural | |
| Clutha District Council | Clydevale-Pomahaka Rural | |
| Clutha District Council | Glenkenich Rural | |
| Clutha District Council | Moa Flat | |
| Clutha District Council | North Bruce Rural | |
| Clutha District Council | Stirling | |
| Clutha District Council | Waitahuna Rural | |
| Dunedin City Council | Waikouaiti | |
| Dunedin City Council | Outram | |
| Far North District Council | Kaikohe | |
| Far North District Council | Kaitaia | |
| Far North District Council | Kawakawa / Moerewa | |
| Far North District Council | Kerikeri | |
| Far North District Council | Paihia | |
| Far North District Council | Okaihau | |
| Far North District Council | Omapere | |
| Far North District Council | Rawene | |
| Gore District Council | Gore | |
| Gore District Council | Mataura | |
| Grey District Council | Greymouth | |
| Grey District Council | Runanga | |
| Hastings District Council | Haumoana / Te Awanga | |
| Hastings District Council | Clive | |
| Hastings District Council | Whirinaki- Hawkes Bay | |
| Hastings District Council | Hastings Urban | |
| Hauraki District Council | Kerepehi | |
| Hauraki District Council | Paeroa | |
| Hauraki District Council | Waihi | |
| Hauraki District Council | Waitakaruru | |
| Horowhenua District Council | Foxton | |
| Horowhenua District Council | Foxton Beach | |
| Horowhenua District Council | Levin | |
| Horowhenua District Council | Shannon | |
| | | |

Expected date for completion of capital works, if relevant (enter date)- ie: respond if answer to Column D was yes

Estimated capital works cost to costs to fluoridate supply included in long term plans or budgets (dollars and allocation year/s)

Budgeted capital works cost more costs to fluoridate supply included in long term plans or budgets (dollars water supply if a direction is issued

Name and contact

Community Water

Fluoridation

details of key contact for

Any other comments

Document 3b

Horowhenua District Council Tokomaru
Hurunui District Council Amberley
Hurunui District Council Ashley Rural

Hurunui District Council Amuri Plains Rural Water

Hurunui District Council Broomfield
Hurunui District Council Cheviot
Hurunui District Council Hanmer
Hurunui District Council Hawarden

Hurunui District Council Motunau, Greta, Scargill

Hurunui District Council Waitohi Upper
Hutt City Council Petone
Hutt City Council Korokoro
Kaikoura District Council Kaikoura
Kaipara District Council Dargaville
Kaipara District Council Maungaturoto
Kapiti Coast District Council Otaki

Kapiti Coast District Council

Kapiti Coast District Council

Kapiti Coast District Council

Kapiti Coast District Council

Kawerau District Council

Mackenzie District Council

Mackenzie District Council

Mackenzie District Council

Mackenzie District Council

Tekapo

Manawatu District CouncilHimatangi BeachManawatu District CouncilRongoteaManawatu District CouncilSansonMarlborough District CouncilBlenheimMarlborough District CouncilPicton/Waikawa

Marlborough District Council Renwick
Marlborough District Council Seddon
Marlborough District Council Havelock

Marlborough District Council Riverlands Industrial

Matamata Piako District Council Matamata Matamata Piako District Council Morrinsville Matamata Piako District Council Te Aroha Napier City Council Napier **Napier City Council** Bayview **Nelson City Council** Nelson New Plymouth District Council Inglewood New Plymouth District Council New Plymouth

New Plymouth District Council Oakura New Plymouth District Council Okato Opotiki District Council Opotiki Otorohanga District Council Otorohanga Queenstown Lakes District Council Arrowtown Queenstown Lakes District Council **Arthurs Point** Queenstown Lakes District Council Glenorchy Queenstown Lakes District Council Hawea Queenstown Lakes District Council Lake Hayes Queenstown Lakes District Council Queenstown Queenstown Lakes District Council Wanaka Queenstown Lakes District Council Luggate Rangitikei District Council Bulls Rangitikei District Council Marton Rangitikei District Council Taihape

Rotorua Lakes Council Hamurana/Kaharoa

Rotorua Lakes Council Ngongotaha Rotorua Lakes Council Reporoa Rotorua Lakes Council Rotorua Central Rotorua Lakes Council Rotorua East Mamaku Rotorua Lakes Council Rotorua Lakes Council Rotoiti Ruapehu District Council Ohakune Ruapehu District Council Taumarunui

Document 3b

Ruapehu District Council Raetihi Darfield Selwyn District Council Selwyn District Council Kirwee Selwyn District Council Leeston Selwyn District Council Lincoln

Selwyn District Council Malvern Hills RWS Prebbleton Selwyn District Council Selwyn District Council Rolleston Selwyn District Council Selwyn RWS Selwyn District Council West Melton

Selwyn District Council Sheffield/Waddington

Southbridge Selwyn District Council Selwyn District Council Springfield Selwyn District Council Springston Selwyn District Council Tai Tapu South Taranaki District Council Eltham South Taranaki District Council Opunake South Taranaki District Council Patea South Taranaki District Council Waimate West

South Taranaki District Council Waverley South Waikato Distict Council Putaruru South Waikato Distict Council Tirau South Wairarapa District Council Featherston South Wairarapa District Council Greytown South Wairarapa District Council Martinborough Southland District Council Edendale/Wyndham Southland District Council Lumsden/Balfour

Southland District Council Riverton **Southland District Council** Te Anau Southland District Council Winton Southland District Council Ohai/Nightcaps Southland District Council Otautau Southland District Council Tuatapere Tararua District Council Dannevirke Tararua District Council Pahiatua Tararua District Council Woodville **Tasman District Council** Hope/Brightwater

Tasman District Council Motueka

Tasman District Council Richmond/Waimea Industrial **Tasman District Council** Waimea Mapua Ruby Bay

Wakefield **Tasman District Council Taupo District Council** Acacia Bay **Taupo District Council** Kinloch **Taupo District Council** Mangakino

Omori/Kuratau/Pukawa **Taupo District Council**

Taupo District Council Motuoapa Tauranga City Council Tauranga Thames Coromandel District Council Coromandel Thames Coromandel District Council Tairua Thames Coromandel District Council Whangamata Thames Coromandel District Council Whitianga Thames Coromandel District Council Pauanui Timaru District Council Downlands **Timaru District Council** Geraldine **Timaru District Council** Pleasant Point Timaru District Council Te Moana Scheme **Timaru District Council** Temuka

Timaru District Council Timaru City **Timaru District Council** Seadown **Upper Hutt City Council** Kaitoke Waikato District Council Raglan Waimakariri District Council Kaiapoi Waimakariri District Council Mandeville

Document 3b

Waimakariri District Council Oxford Urban - Rural No. 2

Waimakariri District Council Rangiora
Waimakariri District Council Waikuku

Waimakariri District Council Pegasus - Woodend Waimakariri District Council Oxford Rural No1 Waimakariri District Council West Eyreton

Waimate District Council Hook/Waituna Rural

Waimate District Council Waimate

Waimate District Council Lower Waihao Rural

Waipa District Council Cambridge
Waipa District Council Kihikihi

Waipa District Council Kihikihi
Waipa District Council Pukerimu Rural

Waipa District Council Te Awamutu & Pirongia

Wairoa District Council Wairoa
Waitaki District Council Oamaru
Waitaki District Council Waihemo

Waitaki District Council Lower Waitaki, Rural Waitaki District Council Tokarahi/Livingstone

Waitomo District Council Te Kuiti Waitomo District Council Piopio

Watercare Services Ltd
Watercare Services Ltd
Watercare Services Ltd
Watercare Services Ltd
Helensville/Parakai

Watercare Services Ltd
Watercare Services Ltd
Watercare Services Ltd
Watercare Services Ltd
Warkworth
Watercare Services Ltd
Wellsford/Te Hana

Watercare Services Ltd Weisslow
Watercare Services Ltd Bombay

Watercare Services Ltd Broadway Park, Newmarket

Watercare Services Ltd Huia Village
Watercare Services Ltd Muriwai
Watercare Services Ltd Auckland
Western Bay of Plenty District Council Athenree
Western Bay of Plenty District Council Katikati

Western Bay of Plenty District Council Omokoroa Minden

Western Bay of Plenty District Council Pongakawa
Western Bay of Plenty District Council Te Puke
Westland District Council Hokitika
Westland District Council Franz Josef
Whakatane District Council Murupara
Whakatane District Council Rangitaiki Plains

Whakatane District Council Matata
Whakatane District Council Ruatoki
Whakatane District Council Taneatua
Whakatane District Council Otumahi

Whanganui District Council Whanganui Aramoho Not Installed No 1,621,000 48 Dave Rudolph

Whanganui District Council Whanganui Reservoir Not Installed No 544,000 12 Dave Rudolph

Hi Costs due to Land Acquisition.

Possible 3 yrs to aquire land to extend foot print of treatment plant.

Construction of new facility to accomadate treatment process.

Whanganui District Council Whangarei District Council Whangarei District Council Whanganui Mowhanau Bream Bay

Whangarei

Not Install

No

311,000

12 Dave Rudolph

The design of the flouridation plant must ensure monitoring and control of the flouridation process. Rural sites have no communications installed costs will be high. Under the new water regulator Taumata Arowai a new site will be included if flouridation becomes mandated as it now falls under a population base of > than 500.



Document Profile

Oral Health Filing

Status: Final

Date: 08/03/2022

Title: Whanganui - fluoridation planning

response

Author: Mark Hughes
Document Type: Email

Summary:

Knowledge Content: Med

Drawer:

Community Water Fluoridation

Folder: Stakeholder

Engagement\Fluoridation Planning

Responses

File Location:

Unit:

Maintainer(s): Vi Vu

Hi Vi

All 3 serve a current population of 39,775.

Taumata Arowai have deemed them all to be part of the 6 zones comprising the urban supply.

Whanganui is an artesian supply. There are 4 bores at Kai Iwi from which some is drawn to serve Mowhanau, the remainder then goes to the reservoirs where another bore also feed directly into the reservoirs. A further bore is located at Aramoho and that feeds directly into the urban supply.

Chlorination takes place at Mowhanau, the reservoirs and Aramoho and fluoridation would also have to be undertaken at these sites.

Regards

Mark

From: Vi Vu <Vi.Vu@health.govt.nz> Sent: Tuesday, 8 March 2022 9:50 AM

To: Mark Hughes < Mark. Hughes@whanganui.govt.nz>

Subject: RE: Fluoridation of Drinking Water

Document 4

| Kia ora Mark, | |
|---|------------------------------------|
| Thanks for sending through the spread sheet. T | hat is much appreciated. |
| Can you please confirm the population size tha | t each supply serves as per below. |
| Supply name | Population size the supply serves |
| Whanganui Aramoho | A AC |
| Whanganui Reservoir | ARION |
| Whanganui Mowhanau | .edf:ORM |
| Ngā mihi, | IAL |
| Vi | Topulation size the supply serves |
| From: Mark Hughes < Mark. Hughes@whangar Sent: Tuesday, 8 March 2022 9:07 am | |
| To: Vi Vu < <u>Vi. Vu@health.govt.nz</u> > | |
| Subject: FW: Fluoridation of Drinking Water | |
| Kia Ora | |
| Please find the completed spread sheet as reques | sted. |
| Kind regards | |
| Mark | |

From: Vi Vu < Vi. Vu@health.govt.nz> On Behalf Of Fluoride

Sent: Tuesday, 1 February 2022 11:18 am

To: Mark Hughes < Mark. Hughes@whanganui.govt.nz >

Subject: RE: Fluoridation of Drinking Water

Kia ora Mark

Thanks for your email.

Please see attached the spread sheet to be completed.

Any questions, please get in contact.

Ngā mihi,

Oral Health team

Please refer to Document 3b

From: Mark Hughes < Mark. Hughes @whanganui.govt.nz >

Sent: Monday, 31 January 2022 2:05 pm To: Fluoride < Fluoride@health.govt.nz > Subject: Fluoridation of Drinking Water

Hi

As per the DG's letter of 15 December requiring information un-fluoridated drinking water, we note that:-

"I request that you provide this information by completing and returning the attached spreadsheet...."

Unfortunately, no spreadsheet was attached to the copy we received.

Could you therefore send a copy to me directly?

Many thanks

Mark

Mark Hughes | General Manager - Infrastructure

P: +64 06 349 3023 | M: s 9(2)(a)

www.whanganui.govt.nz

Whanganui District Council 101 Guyton Street | PO Box 637 | Whanganui 4500

From: Ben Volz <Ben.Volz@health.govt.nz> On Behalf Of Fluoride

Sent: Thursday, 23 June 2022 5:27 pm **To:** david.langford@whanganui.govt.nz

Subject: Letter: Community Water Fluoridation

Tena Koe David

Please find attached a letter from Dr Ashley Bloomfield regarding community water fluoridation.

Nga Mihi

Oral Health team Ministry of Health

Please see Document 5b below



133 Molesworth Street PO Box 5013 Wellington 6140 New Zealand T+64 4 496 2000

ON ACT 1982

22 June 2022

David Langford
Chief Executive
Whanganui District Council
david.langford@whanganui.govt.nz

Tēnā koe Mr Langford

Community water fluoridation next steps

Thank you for your response to my letter of 15 December 2021, providing information on the status of the fluoridation infrastructure in your area and the estimated costs and timeframes that would be necessary to fluoridate your drinking water supplies. This information has informed my decisions about which local authorities to consider first, in my decision-making about whether to issue directions to fluoridate.

I have now advised fourteen local authorities that I will soon decide whether to issue directions in relation to some of their drinking water supplies. In deciding which local authorities and water supplies to consider first, I took into account factors including local authority ability to implement fluoridation swiftly, and size and needs of populations served by the relevant water supplies.

Drinking water supplies controlled by your local authority are not included in the first set of potential directions to fluoridate. However, it is likely your situation will be considered in the coming months, and that a decision on whether to issue a direction to fluoridate your drinking water supplies will be made by the end of 2022. As I noted in my earlier letter, I am also mindful of current service delivery pressures across the water services and broader local government sector. In light of this, if I do issue directions for your water supplies, some of these may have compliance dates set for after July 2024 when the new water service entities are established as part of the Three Waters reforms.

When considering whether to issue any direction to fluoride, and as required under the new legislation, I will seek written comment from you on the estimated costs of fluoridation (including costs of ongoing monitoring and maintenance), and the date by which you could comply with a direction. I will also consider the scientific evidence on the effectiveness of fluoridation, and the oral health status, population size and estimated costs of fluoridation for the area served by each water supply.

Please note too that you do not need to wait for a potential direction from me to start fluoridating water supplies in your area. Community water fluoridation is widely recognised by national and international expert bodies to improve public health by substantially reducing rates of preventable tooth decay. Here in Aotearoa New Zealand

we still have high rates of preventable tooth decay, particularly amongst Māori and Pacific people, and people living in deprived communities. Evidence shows that community water fluoridation both improves the oral health of everyone and also has a proportionately larger benefit for these groups.

Thank you for your co-operation as we work together to improve the oral health of the RELEASED UNDER THE OFFICIAL INFORMATION ACT 1982 communities we each serve.