

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

26 July 2022

s 9(2)(a)

By email: s 9(2)(a) Ref: H202206901

Tēnā koe

Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to the Ministry of Health (the Ministry) on 25 May 2022. You requested:

"Can you please tell me when the fluoridation of New Zealand's water supplies take effect. Also wanting all information in regards to Whanganui region and fluoridation and what Minister is in charge?"

As specified in the Health (Fluoridation of Drinking Water) Amendment Act 2021, the Director-General of Health (the Director-General) has the power to issue directions to local authorities to fluoridate their drinking water supplies. Further information about this is available at: www.legislation.govt.nz/act/public/2021/0044/latest/whole.html.

The Director-General has not yet made a decision whether to issue a direction to Whanganui District Council, or to any other local authority, to fluoridate any water supply. It is expected that by the end of 2022 the Director-General will make decisions about whether to issue directions to certain local authorities to fluoridate some drinking water supplies.

The Associate Minister of Health, Hon Dr Ayesha Verrall, is the Minister responsible for community water fluoridation.

Information within scope of your request is attached to this letter as Documents 1-4. The documents are itemised in Appendix 1. Where information is withheld under section 9 of the Act, please note 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.

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 Ministry 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
1	11 November 2021	Letter from Ministry of Health to local authorities	Released in full.
2	16 December 2021	Letter from Director-General of Health to Whanganui District Council	
3a 	16 December 2021	Email correspondence: Follow up letter to Chief Executives – Action Required – Planning for community water fluoridation	
3b	15 December 2021	Attachment: Letter to local authority Chief Executives	
3c	15 December 2021	Attachment: Appendix One – Community Water Fluoridation	
4a	31 January - 8 March 2022	Email correspondence: Whanganui – fluoridation planning response	Some information withheld under section 9(2)(a) of the Act, to protect privacy of natural persons.
4b	N/A	Attachment: Copy of Community Water Fluoridation Questionnaire	Released in full.



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

King Clarke

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

Document 2

Sent By: Ashley.Bloomfield@health.govt.nz on 16/12/2021 3:37:14 pm

To: hamish.mcdouall@whanganui.govt.nz

Copy To: Vi.Vu@health.govt.nz

Whanganui - Action Required - Planning for community water fluoridation Subject:

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



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 2b, 2c and 3b attached

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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	Waipawa	
Council		2355
Central Hawke's Bay District	Waipukurau	
Council		3666
Central Hawke's Bay District	Takapau	
Council		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

Mataura	1790
	8320
·	1090
_	1900
	560
· ·	800
	64,764
·	2552
	4887
	4927
	2076
	2700
	1900
	20,000
	1436
	550
, , , , , , , , , , , , , , , , , , ,	1921
-	5832
	699
Broomfield	565
Cheviot	888
Hanmer	948
Hawarden	753
Motunau, Greta, Scargill	681
Waitohi Upper	513
Petone	7491
Korokoro	1482
Kaikoura	2500
Dargaville	4683
Maungaturoto	980
Otaki	5700
Paekakariki	1665
Hautere	700
Kawerau	7721
Fairlie	1000
Twizel	1300
Tekapo	500
Himatangi Beach	513
Rongotea	639
Sanson	582
Blenheim	24,028
Picton/Waikawa	4185
Renwick	1884
Seddon	535
Havelock	618
Riverlands Industrial	740
	Hanmer Hawarden Motunau, Greta, Scargill Waitohi Upper Petone Korokoro Kaikoura Dargaville Maungaturoto Otaki Paekakariki Hautere Kawerau Fairlie Twizel Tekapo Himatangi Beach Rongotea Sanson Blenheim Picton/Waikawa Renwick Seddon Havelock

Matamata Piako District Council	Matamata	6943
Matamata Piako District Council	Morrinsville	
Matamata Piako District Council	Te Aroha	6603
		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	
Serwyn District Council	2hi iligətoli	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	1200
	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	Coromandel	
Council		1718
Thames Coromandel District	Tairua	
Council		1314
Thames Coromandel District	Whangamata	
Council		3674
Thames Coromandel District	Whitianga	
Council	D	4550
Thames Coromandel District	Pauanui	750
Council	Downlands	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	Shakespear Regional Park	300
Council	Shakespear Regionari ark	1425
Watercare Services Ltd- Auckland	Greenlane Hospital	
Council	'	1500
Watercare Services Ltd- Auckland	Helensville/Parakai	
Council		4579
Watercare Services Ltd- Auckland	Snells/Algies	
Council		4664
Watercare Services Ltd- Auckland	Waiuku	
Council		8697
Watercare Services Ltd- Auckland Council	Warkworth	4111
Watercare Services Ltd- Auckland	Wellsford/Te Hana	4111
Council	vvelisiolu/ le fidild	2114
Watercare Services Ltd- Auckland	Bombay	<u></u>
Council		609
Watercare Services Ltd- Auckland	Broadway Park,	
Council	Newmarket	1000

Watercare Services Ltd- Auckland	Huia Village	
Council		597
Watercare Services Ltd- Auckland	Muriwai	
Council		563
Watercare Services Ltd- Auckland	Auckland	
Council		25,507
Western Bay of Plenty District	Athenree	
Council		5125
Western Bay of Plenty District	Katikati	
Council		5700
Western Bay of Plenty District	Omokoroa Minden	
Council		6450
Western Bay of Plenty District	Pongakawa	
Council		4600
Western Bay of Plenty District	Te Puke	
Council		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: 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

Kia Ora

Please find the completed spread sheet as requested.

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

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

Sent: Monday, 31 January 2022 2:05 pm **To:** Fluoride < <u>Fluoride@health.govt.nz</u>> **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: \$9(2)(a) www.whanganui.govt.nz

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

Copy of Community Water Fluoridation questionaire.xlsx

Please see Document 3b attached

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.

Local Authority- Water Supplier	Water supply (servicing population of 500 people or more)	What is the fluoridation of the fluoridation o
Ashburton District Council	Ashburton	(Select all
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 Far North District Council	Kerikeri Paihia	
Far North District Council	Okaihau	
Far North District Council		
Far North District Council	Omapere 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 **Estimated capital** works, if relevant (enter works cost to costs to fluoridate supply months that would be required to fluoridate answer to Column D was a direction is issued 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 4b

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

Kapiti Coast District Council

Kapiti Coast District Council

Kawerau 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 4b

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

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

Selwyn District Council Sheffield/Waddington

Selwyn District Council Southbridge
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 We

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

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

Taupo District Council Omori/Kuratau/Pukawa

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 District Council
Timaru District Council
Timaru District Council
Upper Hutt City Council
Waikato District Council
Waimakariri District Council
Waimakariri District Council
Waimakariri District Council
Mandeville



Document 4b

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 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
Snells/Algies

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

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 Aramoho

Whanganui District Council

1,621,000 48 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 Whanganui Reservoir Not Installed No 544,000 12 Dave Rudolph

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

Whangarei

Not Insta

led

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.