

**HAGENSBORG WATERWORKS DISTRICT**

Box 25 – 1465 Hwy. 20 Hagensborg, B.C. V0T 1H0 Phone: 250-982-2777  
Email: hwwdistrict@gmail.com

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Central Coast Regional District

Box 186

Bella Coola, B.C. V0T 1C0

30 January, 2020

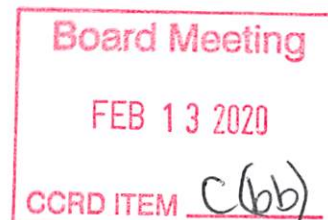
Dear CAO Kirk, Chair Schooner and Directors;

Pursuant to my conversation with CAO Kirk earlier today, please be advised that the trustees of the Hagensborg Waterworks Improvement District (HWID) did today at a regular monthly meeting pass a resolution, with one objection, “confirming our intention to dissolve the HWID and transfer the district’s assets to the Central Coast Regional District.” The trustees further commit to governing the water service until such time as conversion to a service area of the CCRD is complete.

Sincerely,

Kevin O'Neill

Chair, HWID



**HAGENSBORG WATERWORKS DISTRICT**

Box 25 – 1465 Hwy. 20 Hagensborg, B.C. V0T 1H0 Phone: 250-982-2777  
Email: hwwdistrict@gmail.com

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Central Coast Regional District  
Box 186  
Bella Coola, B.C. V0T 1C0

January 31, 2020

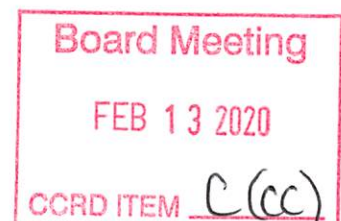
Dear CAO Kirk, Chair Schooner and Directors,

Please find attached a copy of the Hagensborg Waterworks District review of the Hagensborg Water Preservation Group 2019 Petition which was received by our board at the November 29, 2019 regular monthly meeting.

This review was received by the Hagensborg Waterworks District Board of Trustees at their January 30, 2020 regular board meeting.

Thank you,

Diane Skelly  
HWD Trustee/CAO





**HAGENSBORG WATERWORKS DISTRICT**  
Box 25 – 1465 Hwy. 20 Hagensborg, B.C. V0T 1H0 Phone: 250-982-2777  
Email: hwwdistrict@gmail.com

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## January 30, 2020 Regular Board Meeting

### RE: HAGENSBORG WATER PRESERVATION GROUP (HWPG) 2019 PETITION REVIEW

Dear Trustees,

On December 9, 2019 Trustee Norton and Trustee/CAO Skelly reviewed the HWPG certified petition which was received by the Hagensborg Waterworks District (HWD) at their November 29, 2019 regular board meeting.

Trustees Norton and Skelly reviewed the rules for petitioning under section 82 of the *Community Charter*. Section 82 states that the full name and residential address of each petitioner must be included. The Central Coast Regional District (CCRD) has also indicated their guidance will come from section 82 of the *Community Charter*.

**The Petition Statement:** *We, the undersigned request DELAYING the vote to DISSOLVE the Hagensborg Water District and accept CONVERSION, until an OPEN REVIEW of the proposed conversion is completed by the CCRD, and reported back to all ratepayers.*

The petition did not ask ratepayers if they were against accepting the government grant or conversion. It was a statement to delay the vote and receive a review from the CCRD. While distributing the petition the HWPG also presented ratepayers with a pamphlet supporting HWPG goals.

At the HWD October 24, 2019 regular meeting the HWPG presented a delegation. Trustees heard their concerns and decided to delay the referendum ballot by two weeks so the HWPG could receive more information. The petition was later received by the Board at their November 29<sup>th</sup> regular meeting, at the end of the referendum process.

**The HWPG presented the Board with the following petition results:**

1. The HWPG reported total signatures/entries - 166
2. The number of parcels represented - 118

**Trustees reviewed the petition with the following results (prior to any changes):**

1. Total number of signatures/entries – 164
2. The number of parcels represented – 111

**\*\*\*After reviewing the HWPG petition only ONE entry met the requirements for petition as specified by the Community Charter.\*\*\***

**If the Board chooses to accept entries with incomplete residential addresses (not including box numbers) the results would be as follows:**

1. Total number of signatures/entries – 88
2. Number of parcels represented - 63

**Hagensborg Waterworks District General Statistics:**

1. Population – approx. 460
2. Number of Parcels – approx. 271
3. Connections – approx. 224

Although requirements have not been met in the petition, Trustees can view this as an expression of opinion rather than a legal petition. Consideration should be given to the negative feedback received by the Board from ratepayers on how the petition was presented to potential signatories.

There is no requirement for a local government to take action if a petition is received.

Respectfully Submitted,

Trustee/CAO Skelly  
Trustee Norton



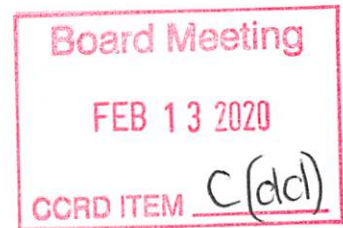
## HAGENSBOURG WATERWORKS DISTRICT

Box 25 – 1465 Hwy. 20 Hagensborg, B.C. V0T 1H0 Phone: 250-982-2777  
Email: hwwdistrict@gmail.com

Hagensborg Waterworks Improvement District  
Box 25  
Hagensborg, B.C. V0T 1H0

January 27, 2020

Central Coast Regional District  
Box 186  
Bella Coola, B.C. V0T 1C0  
25 January 2020



Dear Chair Schooner, CAO Kirk and Area Directors:

As chair of the Hagensborg Water District, I have been asked to provide an update on the pending issue of conversion of the water district to a service area of the CCRD. I would like to provide a bit of background first.

At the end of May 2018, our board became aware of an infrastructure grant program jointly funded by the Federal and Provincial governments. We met in June, resolving unanimously to apply for funds under this program. Since we did not have a current assessment of the district's infrastructure needs, Urban Systems was immediately engaged to review past engineering studies of the district and its fifty year old water distribution system. They were chosen primarily because of familiarity with the regional district, and the Bella Coola valley in particular. Urban Systems was charged with preparing a coherent, engineered review of the district's requirements that would form the basis of our grant application, to be completed by the application deadline of August 31, 2018.

As no applications for infrastructure funding from an improvement district would be considered without a commitment to conversion to a regional or municipal level of government, the trustees of the Hagensborg Waterworks District (HWD) voted unanimously to make this commitment before presenting the grant application to the CCRD for its approval, which was also unanimously given in September 2018.

A press release was immediately published in the Coast Mountain News informing our rate payer community of this grant application AND commitment to conversion pending a successful outcome to that application for funding. Then and throughout this entire process, notices and updates were posted on the HWD website and local community Facebook page.

At the HWD Annual General Meeting held on May 30, 2019, the chair's annual report again highlighted the grant application, indications of a possible positive outcome and the requirement for conversion before any funds could be received. A motion was made from the floor directing the trustees

to provide more information on conversion via a Conversion Review, public meeting(s) and an opportunity for rate payers to express their opinions via a referendum.

Following these discussions, trustee elections were conducted, resulting in the election of three trustees in favour of conversion, *each by a large plurality*. Immediate steps were taken to address the requests made at the AGM. Jim Tarves, a man familiar with the valley and widely experienced in conversion matters, was engaged to conduct the Conversion Review. That review was circulated to the rate payer community prior to a public information meeting held on October 3, 2019. More than seventy copies were distributed. Surprisingly, the public information meeting was sparsely attended. Questions centered on lack of specific costs to individual rate payers following conversion, and how and when the assent vote would be held.

At our October 10, 2019 regular monthly meeting, the HWD trustees passed a resolution, again unanimously, confirming our intent to dissolve the HWD and transfer assets etc. to the CCRD. Consideration/passage of this motion was requested by the Ministry of Municipal Affairs and Housing.

A date was then set for ballots to be mailed out to rate payers which included an addressed stamped return envelope to encourage replies. At the request of the Hagensborg Waterworks Preservation Group, that date was extended by two weeks in the interest of providing more time for rate payers to obtain, read, and digest the information in the Review. Unbeknownst to us, members of this Preservation Group went door to door, gathering signatures from those wanting a delay in the conversion process. You were presented with this petition a month *before* the HWD trustees received it. We have since analyzed it and have provided you with our results along with concerns we received about some of the methods used to gather those signatures.

The period to receive ballots closed on November 30, 2019 and ballots were counted on December 3 at the HWD fire hall. In order to avoid any perception of bias, HWD chose an elections officer and two assistants who were not connected in any way with the water district, but had considerable experience with local elections. Also present for the ballot count were three individuals representing the Preservation Group. You have been provided with the official report of our elections officer.

What the results demonstrate is a clear lack of decisive opposition to conversion, with just over 28% of ballots cast in the negative out of a total of 221 ballots sent out. During and after this process, trustees have been accused of all manner of misconduct, deliberately concealing information, acting undemocratically etc. In response, what I will say is that we did the very best job we could, given the very tight timelines between the successful grant announcement and conversion requirements. If we have failed to inform our rate payer community effectively and satisfactorily, I apologize to those who feel this way. In defense of our trustees, I would point out that we lost both our CAO and CFO at the very time this grant application/conversion process was initiated. Trustees were required to step up big time in order to meet deadlines etc. Looking back, it's a miracle that we succeeded, and I'm very proud of the efforts and resolve of my fellow trustees!

I appreciate that provision of drinking water and fire protection are matters of great concern to us all, and the trustees are charged with providing safe and functioning levels of both. Without a massive infusion of dollars, we cannot. Perhaps the most important component to our grant application was an unequivocal letter of support we received from Vancouver Coastal Health. VCH shares with us a desire to move towards meeting safe drinking water regulations, especially given the present levels of contamination revealed by recently reintroduced monthly water testing. Difficulties with dysfunctional

or plugged hydrants experienced in fighting a local valley fire last spring recall concerns first expressed by the late Peter Nygaard, long time Fire Chief, at the 2018 AGM regarding the impact of our rapidly deteriorating water distribution system on the district's ability to respond to fires. Denying that these problems exist is irresponsible if not dangerous, and failure to provide any alternative means of addressing them disingenuous.

Thank you all for your consideration. We ask that you facilitate conversion of HWD because the health, safety and security of our rate payers depend upon accessing these essential grant funds. The trustees stand ready to assist in whatever way(s) we can to make the transition to a service area smooth and less onerous.

Yours Truly,  
Kevin O'Neill  
Chair, Hagensborg Waterworks Improvement District

cc Phil Muirhead, VCH  
Scott Leitch, MAH

Diane Skelly  
 P.O. Box 124  
 Bella Coola, B.C.  
 V0T 1C0

VIA: email

Central Coast  
 Regional District  
 Courtney Kirk, CAO  
 cao@ccrd.ca

Ministry of Municipal  
 Affairs & Housing  
 Scott Leitch  
 Scott.Leitch@gov.bc.ca

Vancouver  
 Coastal Health  
 Phil Muirhead  
 Phil.Muirhead@vch.ca

January 30, 2020

Dear Sirs:

My name is *Diane Skelly (ratepayer)* and I have resided at 1157 Mack Rd., P.O. Box 124, Bella Coola, BC. V0T 1C0 for 40 years and receive water service from the Hagensborg Waterworks District.

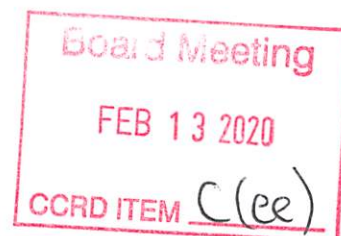
The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

*The aging asbestos pipes need to be replaced as they are a potential health hazard. Line breaks resulting in decreased pressure also affect our firefighting capability and increase the risk of contaminants entering our drinking water. My mother was diagnosed with giardia after visiting Hagensborg one summer. Doctors ruled out any other source of contamination. As an elderly person she was extremely ill for several weeks.*

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation.

Sincerely,

Diane Skelly





VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.bc.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is Dianne Tuck and I reside at 865 Hwy 20, Bella Coola, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-799-5681)

I am writing to you to request attention be paid to providing clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Prior Boards of the HWD were involved with over 10 years of pilot projects that did not result in an improved water system that would provide a permanent solution of the 'Boil Water Advisory' the HWD has been under for years. As a former trustee of HWD, I am aware of the persistent e-coli contamination in recent water samples.

Residents have concerns about conversion costs and chlorination, I have them myself. However when reviewing the number of studies etc being done by Health Canada, as per the attached, it is not just chlorination that we have to be concerned about. Lead is now a major concern. It is essential to have a water system that will provide our residents with 'Safe Water' and keeps us in compliance with the Safe Water guidelines of the Federal and Provincial governments. Most residents and businesses of an Improvement District cannot afford to bear 100% of the costs to accomplish this, access to Federal and Provincial government funding through the Regional District is imperative.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay.

Thank you for your time.

*Dianne Tuck*

Dianne Tuck



Government of Canada

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## Water Quality - Reports and Publications

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- [Guidance Documents](#)
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  - [Documents for Public Comment](#)
  - [Guidelines](#)
  - [Guidelines for Canadian Drinking Water Quality - Technical Documents](#)
- [Source to Tap Guidance](#)
- [Technical and Research Reports](#)
- [Water Talk Fact Sheets](#)
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### Guidance Documents

- [Guidance on the Use of Quantitative Microbial Risk Assessment in Drinking Water](#)
- [Guidance on the Use of the Microbiological Drinking Water Quality Guidelines](#)
- [Guidance on Controlling Corrosion in Drinking Water Distribution Systems](#)
- [Guidance on Chloral Hydrate in Drinking Water](#)
- [Guidance for Issuing and Rescinding Boil Water Advisories in Canadian Drinking Water Supplies](#)
- [Guidance for Issuing and Rescinding Drinking Water Avoidance Advisories in Emergency Situations](#)
- [Guidance on Potassium from Water Softeners](#)

### Guidelines and Technical Documents

#### Documents for Public Comment

- [Documents for Public Comment - Water Quality](#)

#### Guidelines

- [Guidelines for Canadian Drinking Water Quality - Summary Table \(2019\)](#)
- [Guidelines for Canadian Recreational Water Quality: Third Edition \(2012\)](#)
- [Canadian Guidelines for Domestic Reclaimed Water for Use in Toilet and Urinal Flushing \(2010\)](#)

#### Guidelines for Canadian Drinking Water Quality - Technical Documents

##### Microbiological Parameters

- [Introduction](#)

- Enteric Protozoa: *Giardia* and *Cryptosporidium*
- Enteric Viruses

### **Bacteriological Quality**

- Guidance on Waterborne Bacterial Pathogens
- *Escherichia coli*
- Guidance on the Use of Heterotrophic Plate Counts in Canadian Drinking Water Supplies
- Total Coliforms

### **Chemical/Physical Parameters**

- Aluminum
- Ammonia
- Antimony
- Arsenic
- Asbestos
- Atrazine
- Azinphos-methyl
- Barium
- Benzene
- Benzo[a]pyrene
- Boron
- Bromate
- Bromoxynil
- Cadmium
- Calcium
- Carbaryl
- Carbofuran
- Carbon tetrachloride
- Chloramines
- Chloride
- Chlorine
- Chlorite and chlorate
- Chlorophenols
- Chlorpyrifos
- Chromium
- Colour
- Copper
- Cyanide
- Cyanobacterial toxins
- Diazinon
- Dicamba
- Dichlorobenzenes
- Dichloroethane, 1,2
- Dichloroethylene, 1,1
- Dichloromethane
- Dichlorophenol, 2,4- (see Chlorophenols)
- Dichlorophenoxyacetic acid, 2,4
- Diclofop-methyl
- Dimethoate
- Diquat
- Diuron
- Ethylbenzene (see Toluene, ethylbenzene and the xylenes)
- Fluoride
- Formaldehyde
- Glyphosate

- [Haloacetic acids](#)
- [Hardness](#)
- [Iron](#)
- [Lead](#)
- [Magnesium](#)
- [Malathion](#)
- [Manganese](#)
- [MCPA - \(2-Methyl-4-chlorophenoxyacetic Acid\)](#)
- [Mercury](#)
- [Methyl \*Tertiary\*-Butyl Ether \(MTBE\)](#)
- [Metolachlor](#)
- [Metribuzine](#)
- [Microcystin-LR \(see Cyanobacterial toxins\)](#)
- [Monochlorobenzene](#)
- [N-Nitrosodimethylamine \(NDMA\)](#)
- [Nitrate/nitrite](#)
- [Nitrilotriacetic acid \(NTA\)](#)
- [Odour](#)
- [Paraquat](#)
- [Pentachlorophenol \(see Chlorophenols\)](#)
- [Perfluorooctanoic Acid \(PFOA\)](#)
- [Perfluorooctane Sulfonate \(PFOS\)](#)
- [pH](#)
- [Phorate](#)
- [Picloram](#)
- [Selenium](#)
- [Silver](#)
- [Simazine](#)
- [Sodium](#)
- [Strontium](#)
- [Sulphate](#)
- [Sulphide](#)
- [Taste](#)
- [Temperature](#)
- [Terbufos](#)
- [Tetrachloroethylene](#)
- [Tetrachlorophenol,2,3,4,6- \(see Chlorophenols\)](#)
- [Toluene \(see Toluene, ethylbenzene and the xylenes\)](#)
- [Toluene, ethylbenzene and the xylenes](#)
- [Total dissolved solids](#)
- [Trichloroethylene](#)
- [Trichlorophenol,2,4,6- \(see Chlorophenols\)](#)
- [Trifluralin](#)
- [Trihalomethanes](#)
- [Turbidity](#)
- [Uranium](#)
- [Vinyl chloride](#)
- [Xylenes \(see Toluene, ethylbenzene and the xylenes\)](#)
- [Zinc](#)

### **Radiological Parameters**

- [Guidelines for Canadian Drinking Water Quality: Guideline Technical Document - Radiological Parameters](#)

## Source to Tap Guidance

- [Guidance for Providing Safe Drinking Water in Areas of Federal Jurisdiction - Version 2 \(May, 2013\)](#)
- [From Source to Tap: Guidance on the Multi-barrier Approach to Safe Drinking Water \(June 2004\)](#)
- [From Source to Tap: The Multi-barrier approach to Safe Drinking Water \(2002\)](#)
- [Guidance For Safe Drinking Water In Canada: From Intake To Tap \(2001\)](#)

## Technical and Research Reports

- [Findings and Recommendations of the Fluoride Expert Panel \(January 2007\)](#)

## Water Talk Series

- [Copper in drinking water](#)
- [Manganese in drinking water](#)
- [Be well aware - Information for private well owners](#)
- [Drinking water quality in Canada](#)
- [Perfluoroalkylated substances in drinking water](#)
- [Enteric protozoa \(\*Giardia\* and \*Cryptosporidium\*\) in drinking water](#)
- [Enteric viruses in drinking water](#)
- [Lead in drinking water](#)
- [Strontium in drinking water](#)
- [Uranium in drinking water](#)

## Additional Resources

- [Drinking Water – What About Lead? \(Infographic\)](#)

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FEB 04 2020

VIA: email

Central Coast Regional District

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

*Mackenzie  
1100 Highway 20*

My name is Alena Pitt and I reside at Hagensborg, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX)

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation.

Sincerely

(NAME) ALENA PITT *[Signature]*

*(The next CCRD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)*

Board Meeting  
FEB 13 2020  
CCRD ITEM C(gg)

VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is ELAINE AND MELVIN GURR and I reside at 1785 HIGHWAY 20 Hagensborg, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX)

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

Sincerely

(NAME) *Elaine M. Gurr*  
*Melvin D. Gurr*

(The next CCRD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)  
6<sup>th</sup>

VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is Iver Solhjell and I reside at 1594 HWY 20 Hagensborg, BC and receive water service from the Hagensborg Waterworks District (Ph: 250-XXX-XXXX) 982-2329

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

Sincerely



(NAME)

*(The next CCRD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)*



VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is Tony Norton and I reside at 1590 Hagensborg Highway 20, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX)  
982-2405

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

Sincerely

(NAME)



Tony Norton

(The next CURD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)

VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is RONALD KNAPTON and I reside at 1576 Hwy 20, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX) 1-(250) 982-2343

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

Sincerely

*Ronald Knapton*

(NAME) *Nona Knopon.*

*(The next CURD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)*

VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

January 22, 2020

Dear Sirs:

My name is CLIFF + CONNIE and I reside at we HAGENS BORG, BC and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX)

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation. .

Sincerely

CONNIE NYGAARD  
(NAME) *Bonnie Nygaard*

CLIFF NYGAARD  
*Cliff Nygaard*

(The next CCRD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)

6<sup>th</sup>

RECEIVED AT FRONT DESK

JAN 28 2020

VIA: email

Central Coast  
Regional District  
Courtney Kirk, CAO  
cao@ccrd.ca

Ministry of Municipal  
Affairs & Housing  
Scott Leitch  
Scott.Leitch@gov.bc.ca

Vancouver  
Coastal Health  
Phil Muirhead  
Phil.Muirhead@vch.ca

Central Coast Regional District

January 22, 2020

Dear Sirs:

My name is VALLERIE *Nygaard* and I reside at 1517 Sawmill Rd. Hags, B.C. and receive water service from the Hagensborg Waterworks District. (Ph: 250-XXX-XXXX)  
*982-2559*

The HWD is an Improvement District and under current government of British Columbia policy, has no means of access to Federal and/or Provincial funding for infrastructure upgrades to rehabilitate the water system and bring it up to current legislative requirements.

Therefore this request is for the Central Coast Regional District to give serious consideration to expedite the conversion process in order that the awarded HWD application for grant funds not be lost as the result of the delay, and to provide clean, safe water to residents of the HWD, as per the requirements of Health Canada guidelines and Federal and Provincial government legislation.

Sincerely

(NAME) *Vallerie Nygaard*

(The next CCRD meeting is February 13<sup>th</sup>. If you would like our local governments to access funds from Provincial and Federal governments, a letter of support for the HWD application process should be submitted to their office by February 10<sup>th</sup>.)

CCRB

The next CCRB...  
access...  
[The text is mirrored and appears to be bleed-through from the reverse side of the page.]

**Courtney E. Kirk**

**From:** Courtney E. Kirk <cao@ccrd.ca>  
**Sent:** Monday, February 10, 2020 10:07 AM  
**To:** Ken Dunsworth  
**Cc:** Destiny Mack (ea@ccrd.ca)  
**Subject:** Letters for Board of Directors  
**Attachments:** Community Consultation Regarding Dissolution Conversion #1.docx; Community Consultation Regarding Dissolution Conversion #2.docx; Community Consultation Regarding Dissolution Conversion #3.docx; Community Consultation Regarding Dissolution Conversion #4.docx

Dear Ken,

I write to advise that I have included your recent letters (#1 - #4 attached) in the Board package being posted online later today for formal distribution to our directors.

Kind regards,

Courtney E. Kirk  
 Chief Administrative Officer



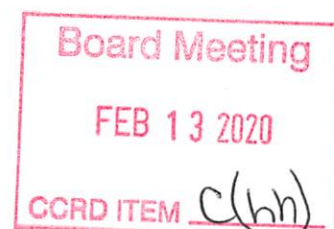
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**From:** Ken Dunsworth  
**Sent:** Thursday, December 19, 2019 12:33 PM  
**To:** 'Courtney E. Kirk'  
**Cc:** [Marijke.edmondson@gov.bc.ca](mailto:Marijke.edmondson@gov.bc.ca)  
**Subject:** Community Consultation Regarding Dissolution Conversion #1

Dear Courtney, I needed to put into writing several perspectives regarding the Hagensborg Water Boards trustee behaviour regarding Community Consultation Regarding Dissolution/Conversion. This is one of several letters I am writing to help clarify the lack of consideration the Trustees have to the Hagensborg Water District rate payers as the petition suggests. Please distribute to the other Board members, Thanks Courtney. Hope you have a great day.



The Hagensborg Water District, given the potential substantial financial implications for ratepayers regarding future projected costs, should have conducted public meetings, tried to address questions and afforded the community an opportunity for meaningful input regarding these implications.

At the 2017 AGM, I posed a question to the HWD Trustees regarding the creation of a development plan to be presented to the public. The response from the chair was yes. This was never undertaken by the Board of Trustees of the Water Board, which led to my resolution at the May 2019 AGM.

At the May 2019 Annual General Meeting of the Hagensborg Water District the following motion was passed:

*"Ratepayers would like to see information sent out to ratepayers prior to public meetings so that ratepayers can review and discuss the information that a referendum is conducted regarding conversion to the regional district."*

The minutes also stated:

*"Ratepayers are seeking more information regarding the specifics of conversion and how it would affect the rights and operations of both the ratepayers and the management of the Hagensborg Water System".*

A plan was never developed, engineering studies undertaken (outlining implementation and structure costs - the chair did a personal estimate only - see attached) nor projected potential rates or increased tax costs. *In keeping with the above question and motion where was the opportunity for ratepayers to be included in the consultation process?* On October 3<sup>rd</sup>, 2019 at a public meeting, held by the HWD, consultant Jim Tarves presented "Hagensborg Waterworks District Conversion Review", which appears to have been commissioned, in camera, without any communication to ratepayers.

1. Where was the opportunity for ratepayers to be included in the consultation process *prior* to Mr. Tarves completing his review?
2. How is the report to capture the questions and concerns and potential costs which need to be addressed?

How is it possible for ratepayers to have any meaningful input without any public consultation being undertaken? How is it possible for ratepayers to be informed if there has been no opportunity to receive information? Information was never developed, distributed or meetings held, soliciting community input or consultation regarding any understanding of the impacts regarding dissolution/conversion? The Hagensborg Water District, given the potential substantial financial implications for ratepayers regarding future projected costs, should have conducted public meetings, tried to address questions and afforded the community an opportunity for input regarding these implications. A true consultative process should have been undertaken with respect to potential costs to the ratepayers allowing them the ability to make informed referendum decisions regarding items such as:

1. The costs of main line replacement
2. The costs of the Intake reconstruction that was to be a joint projected paid for through monies accessed by DFO (which has been put on hold by the Department of Fisheries and Oceans, a potential value of \$2 million dollars).
3. What treatment options are being considered or could be potentially be imposed?
4. What is the status of the purchase of a new fire truck (which did not pass the inspection this year)?
5. Where is a proposed plan and cost analysis?

The Hagensborg Water District needs to conduct public meetings to address rate payer's questions and concerns providing the community an opportunity to have consultation.

Yours truly,

Ken Dunsworth

**CC: Marijke Edmondson, Director, Governance Structures Ministry of Municipal Affairs & Housing**  
PO Box 9839 Stn Prov Govt  
Victoria BC, Canada, V8W 9T1

A true consultative process should have been undertaken by the Hagensborg Water District with respect to potential financial implications to ratepayers. This would have allowed the community the ability to make informed referendum decisions. In matters of process regarding dissolution/conversion, there has been a real lack of clarity for such an important issue.

A total of 221 ballots were mailed out with a 133 ballots returned indicating a participation rate of 60%. 68 ratepayers voted yea and 63 voted nay representing a low favourability percentage of 51% which does not provide a mandate or in a communication from the Water Board "a strong vote of confidence" in favour of dissolution/conversion. There were no public meetings or information provided nor any attempt to address questions by the Water Board. There was an overwhelming response resulting in substantial numbers of ratepayers and water users signing a petition (160 persons living and using water in Hagensborg representing 118 folks receiving ballots) who are opposed to any movement forward due to the lack of information. Given the outcome of the referendum, the Hagensborg Water Board must provide opportunities for ratepayers to ask questions and outline concerns regarding implications of dissolution/conversion. The Water Board needs to conduct a financial review outlining implementation and future projected costs. This begs the question, *is it possible for the Central Coast Regional District to be considering moving forward without having Hagensborg ratepayers concerns addressed prior to accepting any proposal for dissolution /conversion?*

1. What is the margin for error?
2. There are doubts on whether all ratepayers receiving only fire protection got ballots?
3. There are doubts on whether all ratepayers with a service property but with no dwelling got ballots?
4. What list was used to ensure all organizations/groups received a ballot?

In matters of process not only was there a real lack of clarity, consultation and especially communication, but uncertainty and inconsistency regarding balloting process, which needs to be investigated.

I believe that the Hagensborg Water District should follow the basic principles of democracy: procedural clarity and fairness, truthfulness, openness and transparency. In my view the concerns outlined above, raise doubt with regard to whether Hagensborg water Board observed these principles.

For such an important issue as dissolution/conversion 51% is a questionable margin for dissolving an organization? Hopefully the CCRD will consider these questions among others, investigate and proceed accordingly. Thank you

Yours truly

Ken Dunsworth

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PO Box 9839 Stn Prov Govt  
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### Community Consultation Regarding Dissolution Conversion #3

200

The funding proposal proposed appears to be inadequate to cover costs as projected from decade old engineering reports. This indicates the potential for incomplete work and or higher tax rates in the future. With respect to the table below undertaken by David Nairn and Associates in August 2009 for the HWD:

Options		Capitol Costs	Life cycle Costs
Central treatment (including chlorine)	concrete building	\$5,544,000	\$7,044,000
	Steel building	\$4,424,000	\$5,700,000
Central treatment (C12, POE central)	concrete building	\$6,124,500	\$9,104,000
	Steel building	\$4,974,500	\$7,724,000
Point of entry System	no water main replacement	\$1,515,000	\$3,310,000
	Including water main replacement	\$4,355,000	\$6,718,000

The Gas Tax grant the HWD applied for originally was for \$7.6 million dollars. Yet, the current board of the HWD believes a grant of \$3.78 million will fund the work require. This is based on no analysis what so ever. The only analysis existing is based on engineering reports that have not been updated in a decade.

From these decade old figures, the amount of funding being discussed as reason to dissolve the HWD is totally inadequate. There is a need for the Trustees to engage the ratepayers in open and honest discussion regarding direction and to outline the choices and projected costs into the future.

1. As no new report has been undertaken what are the reconstruction and maintenance costs.
2. Where is the plan outlining the costs and timeframe to undertake the upgrades?
3. As there is no plan or new engineering reports what are the projected costs in today's dollars?
4. What future taxes that potentially could be implemented to pay for any potential shortfall costs?

The projected future costs to the ratepayers needs to be addressed prior to the question of conversion/dissolution to the water district are considered. The disturbing issue is that the HWD made acceptance about the \$3.87 million dollars and not about the dissolution/conversion of the water district causing in folks fear of losing the grant without understanding any of the implications or potential future costs that could be at stake. Who would purposefully reject grant money without having an understanding of the parameters of the grant that is to be given? This appears to be a direct manipulation of the question of conversion/dissolution without first having criteria and conditions spelled out, a plan to move forward and a cost analysis undertaken, completed and communicated to the ratepayers in a public meeting.

Some questions that need to be considered might include:

1. How will future funding requirements be determined?
2. Why is the current grant application just over half the needed funds for the work required as projected from the original engineering reports a decade ago?
3. What is the plan to secure future funds, and how will these be costed and paid for?
4. We know the costs from approximately 9 years ago but what are those costs in today's dollars?
5. Where is the report outlining what upgrades are needed to the existing infrastructure?
6. How much will these upgrades really cost?
7. Why was a new assessment not undertaken, cost factors updated and presented in a report to the ratepayers in a public meeting??
8. Why are ratepayers not being given current costs prior to a vote to accept the grant and dissolve?
9. What about the eventual replacement of the current fire truck? How will that be paid for?

For over a decade, ratepayers have paid and accrued savings within the reserves of the HWD. The current proposal takes all that has been saved and adds it to the \$3.8 million bringing the total to a figure just north of \$5 million. However, this virtually bankrupts the HWD without the ratepayers fully understanding the potential implications? These questions must be addressed.

Yours truly, Ken Dunsworth

**CC: Marijke Edmondson, Director, Governance Structures Ministry of Municipal Affairs & Housing**  
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Victoria BC, Canada, V8W 9T1

The Hagensborg Water District was working on and developing a joint project with the Department of Fisheries and Oceans (DFO) whereby the present dam and intake would be rebuilt through funding DFO would secure at no cost to the ratepayers. This funding was projected at about \$2 million dollars. Moving forward, the plan was that the HWD would own the infrastructure but the maintenance both regular and that of an emergency nature would be done for free by the DFO thus insuring water quality was maintained for the water district and the hatchery.

1. How is the DFO dam and intake infrastructure rebuild and maintenance being considered (now that that that proposal is being put on hold by DFO)?

The proposed draft agreement between the HWD and DFO generates a significant amount of funding for both construction and maintenance to the water district, This agreement, now on hold represents almost 52% of the present proposed total funding grant applied for for the whole system restructure including intake and the dam? The agreement between DFO and HWD would have resulted in significant cost savings to the water district ratepayers.

In a separate report by David Nairn and Associates Ltd dated August 22, 2009, a professional engineer, (David Mowry ASct) estimated the water line replacement projected costs between \$2.8 and \$3.2 million dollars.

How is the total projected grant dollars proposed in the present grant possible to cover all the projected restructuring costs given existing engineering studies that are almost a decade old? Where are the engineering studies and cost analysis to support the present grant application? I think the ratepayers in Hagensborg have been fooled by the referendum question, without any information and consultation and will potentially be paying for a system for years to come.

The only conclusion I can make at this point, given the Water Board is touting in a letter to me "a strong vote of confidence" for dissolution/conversion, the hope that the CCRD will, undoubtedly, realise that the present grant application, given that \$3.87 million dollars is a lot of money, is based on personal opinion and conjecture, not engineered facts and cost analysis, which deliberately was not presented to the ratepayers prior to the referendum and appears to be inadequate.

My hope is that the CCRD will ask for and secure any and all financial and infrastructure cost analysis and convey that to the ratepayers in public meeting prior to making a decision regarding conversion, and will take this to the Hagensborg ratepayers as the HWD did not do. Thank you for your considerations.

Yours truly,

Ken Dunsworth.

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