

# EMERGENCY RESPONSE PLAN

## BOURKE CREEK IMPROVEMENT DISTRICT

*(Updated May 2026)*

As mandated by the Drinking Water Protection Act, a water supplier is required to submit and update an Emergency Response Plan (ERP). An ERP is a written document that directs water system personnel in responding to potential emergencies, disasters or abnormal operating conditions. The ERP is to provide guidelines that will minimize service disruptions to customers as well as protect public health and safety in case of an emergency situation.

Having an ERP in place will:

- Enhance water system security
- Minimize damage/repair costs
- Reduce insurance premiums
- Comply with DWPA
- Ensure due diligence of the operator

*Our goal is to provide clean, safe drinking water to our user group.*

### SOURCE DESCRIPTION:

*Bourke Creek Improvement District is a small water system that serves a community made up of 34 homes, and 4 parcels of land not yet developed. The system has a surface water source (Bourke Creek).*

*A treatment system designed and built by Nelson firm, Aqua Diversities, was installed in November of 2014. The system is an "Aqua 50 Water Treatment Plant". The system is encased in a secure container on our easement and consists of sand filtration, one-micron filters and a UV filtration with chlorine added to the water before it is stored in our water tank and delivered by gravity to our users. It requires electricity to operate the pumps.*

# PUBLIC NOTIFICATION

As part of an *Emergency Response and Contingency Plan*, the [Drinking Water Protection Act](#) requires that a water supplier give “public notification” regarding threats to drinking water quality. The purpose of public notification is to protect public health in the event that users of a water supply system are exposed to a threat from their drinking water.

The type of notification is dependent on the health risk assessment and subsequent response required by the water supplier. While it is the water supplier’s responsibility to notify the public of the precautions to take when there is a threat to the drinking water, the decision about which type of advisory is typically done in consultation with the Environmental Health Officer (Drinking Water Officer). In BC, there are four notices (see below) that have been used.

## **Water Quality Advisory**

Used where there is some level of risk associated with water use, but the circumstances do not warrant a Boil Water Notice or Do Not Use Water Notice. A Water Quality Advisory should specify the nature of the risk presented, steps that the water supplier is taking or is required to take to address them, and steps that water users may take in the meanwhile to minimize the risk associated with that water.

## **Boil Water Notice**

Used when testing reveals *E. coli* or other coliform bacteria in the water supply system, the system fails to meet drinking water treatment objectives or an emergency event (ie. water main break, power outage, pump failure etc.). This type of public health threat can be effectively addressed by boiling the water.

## **Do Not Consume Water Notice**

Used in situations where a significant public health threat exists in relation to the water supply system and the threat cannot be adequately addressed through a Water Quality Advisory, a Boil Water Notice or a Do Not Use Water Notice. The water is considered safe for bathing, washing hands, laundry and flushing toilets but not for consumption.

## **Do Not Use Water Notice**

Used when there is a significant public health threat in the water supply system that cannot be adequately addressed by a Water Quality Advisory or Boil Water Notice (ie. chemical spill, vandalism).

## **COMMUNICATION PLAN**

In the event of an Emergency, contact the Primary Operator. The Primary Operators. Rick Haukaas and Adam Mandseth are the first and main point of contact throughout the emergency situation.

### **EMERGENCY CONTACT INFORMATION**

<b><u>NAME</u></b>	<b><u>PHONE NUMBER</u></b>	<b><u>EMAIL ADDRESS</u></b>
<b>BOURKE CREEK PERSONNEL</b>		
MAINTENANCE OPERATORS Rick Haukaas and Adam Mandseth	Adam: 250-505-3678 Rick: 250-777-7380	adam.mandseth@gmail.com rickhaukaas@gmail.com
TRUSTEE Rick Haukaas	250-825-9656	rickhaukaas@gmail.com
TRUSTEE Michael Heddon	306-371-4485	<a href="mailto:mheddon@gmail.com">mheddon@gmail.com</a>
CHAIRPERSON Adam Mandseth	250-505-3678	adam.mandseth@gmail.com
SECRETARY/TREASURER Carmen Davis	250-825-4534 250-512-1450	<a href="mailto:carmendavis56@gmail.com">carmendavis56@gmail.com</a>
BCID USER NOTIFICATION Email and Door to Door Post Notices/Sandwich Board Alerts and email notifications @ <a href="http://bourkecreek.my.ruralwater.com">bourkecreek.my.ruralwater.com</a>	Secretary Trustees Carmen Davis Adam Mandseth	
Reel Water and Wastewater Solutions Bonnington BC	Jesse: Water Technician & Supplier 250-608-2715	Jreel365@gmail.com
<b>HEALTH AUTHORITY CONTACTS (IHA)</b>		
Environmental Health Officer: Martin Bohdal	250-505-8236	Martin.bohdal@interiorhealth.ca
Drinking Water Systems Team	IHSWS 1-855-751-2005 Or 250-770-3690	<a href="mailto:IHSWS@interiorhealth.ca">IHSWS@interiorhealth.ca</a>
Drinking Water Systems Program Team Lead: Robert Birtles	250-809-9451	Robert.birtles@interiorhealth.ca
Public Health Engineer (Engineering Direct):	1-855-743-3550	<a href="mailto:EngineeringDirect@interiorhealth.ca">EngineeringDirect@interiorhealth.ca</a>

Medical Health Officer (IHA – After Hours and Emergency):	1-866-457-5648	N/A
<b>GOVERNMENT CONTACTS</b>		
Local Government Emergency Program Coordinator (Municipality or Regional District):		
Emergency Management BC, Emergency Coordination Centre:	1-800-663-3456	
Emergency Management BC Regional Office	<b>Central Region (Kamloops):</b> 1-250-371-5240 <b>South East Region (Nelson):</b> 250-354-5904 <b>North East Region (Cariboo):</b> 250-612-4172	<b>Central Region (Kamloops):</b> EMBC.CTLAdmin@gov.bc.ca  <b>South East Region (Nelson):</b> EMBC.SEAdmin@gov.bc.ca  <b>North East Region (Cariboo)</b> EMBC.NEAdmin@gov.bc.ca
Ministry of Environment- Spill Reporting (24/7)	1-800-663-3456	SpillReports@gov.bc.ca
Ministry of Forests, Lands, & Natural Resource Operations (General)	1-800-663-7867	servicebc@gov.bc.ca
Secretary to the Comptroller of Water Rights	1-778-698-7334	Chris.McMillan@gov.bc.ca
Dept. of Fisheries and Oceans Canada – Observe, Record & Report (ORR) Line & Report all Poachers & Polluters (RAPP) 24/7	<b>ORR Line:</b> 1-800-465-4336  <b>RAPP Line:</b> 1-877-952-RAPP (7277)	
<b>OTHER EMERGENCY CONTACTS</b>		
POLICE – RCMP	9-1-1	
FIRE DEPARTMENT	9-1-1	
AMBULANCE	9-1-1	
HOSPITAL	250-352-3111	
POWER PROVIDER – NELSON HYDRO	1-877-324-9376	
CALL BEFORE YOU DIG – BC ONE CALL	1-800-474-6886	
<b>OTHER IMPORTANT CONTACTS</b>		
KOOTENAY WATER SUPPLIERS	250-365-8008	
ELECTRICAL CONTRACTOR	250-352-6799	
EQUIPMENT RENTAL Andex Rentals Nelson	250-352-6291	
PORTABLE WATER TANK RENTALS Trowlex Rentals and Sales	250-365-3315	
PLUMBING SUPPLIES Hipperson Hardware	250-352-5517	

PLUMBING CONTRACTOR Vic Commandeur	(778) 461-0108	
WATER ANALYSIS IHA – Vancouver Caro Labs - Kelowna	250-765-9646	
WATER TREATMENT SUPPLIER Aqua Diversities Inc.	250-509-2222	
OTHER LOCAL WATER SUPPLY SYSTEMS Clayton Creek Improvement District Sitcum Creek Improvement District	Brianne Gaudreau 250-354-1802  250-551-6600	
Excavator: WDX Excavating 4047 Highway 3A, Nelson, BC, V1L 6N5	Wilf: (250) 354-3739	wdopp@shaw.ca
Pump Installer:	Jesse: Water Technician & Supplier 250-608-2715	
Computer support (if applicable) Rural Water Impact Municipal Impact	1-888-551-4815	support@ruralwaterimpact.com





# WATER QUALITY ADVISORY (WQA)

## **BOURKE CREEK IMPROVEMENT DISTRICT WATER SYSTEM HAS ISSUED AN ADVISORY DUE TO: REASON FOR ADVISORY**

**People with weakened immune systems, and/or wishing additional protection should take precautions when drinking, washing fruits & vegetables, making beverages or ice, or when brushing teeth.**

Until notified, these users are advised to:

- Bring water to a rolling boil for at least 1 minute, or
- Use an alternate, safe source of water.

For more information contact Person of contact at Contact information



# BOIL WATER NOTICE (BWN)

## BOURKE CREEK IMPROVEMENT DISTRICT WATER SYSTEM HAS ISSUED AN ADVISORY DUE TO: REASON FOR ADVISORY

**Boil water before using it for drinking, making ice, cooking, washing food, or brushing teeth. Use a hand sanitizer after washing hands.**

Until notified, all users are advised to:

- Bring water to a rolling boil for at least 1 minute, or
- Use an alternate, safe source of water.

For more information contact Person of contact at Contact information



**DO NOT CONSUME  
(DNC)**

## **BOURKE CREEK IMPROVEMENT DISTRICT WATER SYSTEM HAS ISSUED AN ADVISORY DUE TO: REASON FOR ADVISORY**

**This water should not be used for drinking, making beverages, brushing teeth or food preparation. All water users are advised to use an alternate source of water or bottled water for the above purposes.**

### **Boiling water will not make it safe!**

It is okay to use the water for household cleaning, bathing and flushing toilets. The water in your hot water tank would also be unsafe for consumption. Please consult a qualified plumber before draining your hot water tank.

For more information contact Person of contact at Contact information



**DO NOT  
USE (DNU)**

## **BOURKE CREEK IMPROVEMENT DISTRICT WATER SYSTEM HAS ISSUED AN ADVISORY DUE TO: REASON FOR ADVISORY**

**Do not use this water for any purpose. This includes drinking, making beverages, brushing teeth, food preparation, bathing, water for your pet(s), washing anything (including vehicles), and watering plants.**

**Do not turn on your taps for any reason. Use an alternate source of water for the purposes mentioned.**

**Boiling water will not make it safe!**

The water in your hot water tank could be unsafe. Consult a qualified plumber before draining tank.

For more information contact Person of contact at Contact information

Check out [www.drinkingwaterforeveryone.ca](http://www.drinkingwaterforeveryone.ca) to learn more about water suppliers and current drinking water advisories.

## SOURCE(S) / INTAKE(S)

- Contamination of source (chemical)
- Loss of source
- Flood conditions
- Turbidity (no example response)

## DISTRIBUTION SYSTEM

- Broken water main
- Backflow or Back Siphonage
- Blocked / faulty valve (no example response)
- Contaminated Reservoir (no example response)

## TREATMENT / PUMP HOUSE

- Pump failure
- Chlorine gas leaks (no example response)
- Chlorinator failure
- Disinfection system failure (UV, filters, etc.)
- Power failure

## OTHER

- Spills of disinfected water into fish-bearing streams (no example response)
- Earthquake/ Landslide (no example response)
- Fire (no example response)
- Unacceptable Water Sample (Total Coliform or E. coli bacteria)

# GENERAL EMERGENCY SHUT-DOWN AND START UP PROCEDURES

*In case of any emergency in which the water is not safe for consumption or general use:*

- 1. The Environmental Health Officer will be notified by one of our maintenance personnel: Adam Mandseth and/or Rick Haukkass**  
**The following list will be done by either Adam, Rick, or Carmen Davis**
- 2. Shut off water supply (if necessary)**
- 3. Affected water users will be notified. Issue: WATER QUALITY ADVISORY, BOIL WATER NOTICE, DO NOT CONSUME WATER NOTICE OR DO NOT USE WATER NOTICE.** Notices will communicate Health Risk to Users. [Refer to Examples](#)
- 4. Notify affected water users (as per communication Protocols)**
- 5. Post warning signs in specific locations.**
- 6. Necessary Government Agencies will be notified.**
- 7. Arrangements for alternate sources of safe drinking water if necessary.**

### Start Up Procedure:

8. The source of contamination will be identified and corrected, and repairs will be coordinated and completed.
9. The entire system should be flushed and disinfected and trustees/secretary will notify all water users when the system is being flushed and provide instructions for flushing at the point of entry to homes.
10. Water samples will be sent to the appropriate lab for testing. For bacteriological contamination, two or three consecutive sampling results must be negative.
11. Contact the Drinking Water Officer or delegate for approval to resume normal operations of the water supply system.

### **Method of notifying affected water users of BCID:**

- Alerts and Emails sent through our website:  
[bourkecreek.myruralwater.com](http://bourkecreek.myruralwater.com)
- Phone calls
- Door to door notices
- Post notice. Use sandwich boards at access road (Dvortjetz Road)
- Advertise in local paper and pennywise (if necessary)

## POTENTIAL EMERGENCY SITUATIONS

### 1.0 Broken Water Main

<b>COURSE OF ACTION</b>
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	Notify maintenance operator
	Isolate affected portion of the system
	Reduce pressure (but maintain enough pressure to prevent backflow - at least 20 psi/140kpa)
	Notify all users whose service will be temporarily interrupted. Issue notices as deemed necessary.
	Notify the Environmental Health Officer (EHO) / Drinking Water Officer (DWO) of the problem and if service interruption is expected to be lengthy.
	In consultation with EHO/DWO, decide on type of Water Advisory Example: <b>BOIL WATER NOTICE</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li> </ul>
	Contact local media for public service announcement if necessary
	Contact a qualified contractor to proceed with repairs. Organize and make repairs to the line.
	Submit two bacterial samples for laboratory analysis. Resample at the identical sampling point and take more samples from various points on the distribution system.
	Rescind BOIL WATER NOTICE, after all repairs have been made and two consecutive samples taken more than 24 hours apart have returned satisfactory.
	Final consult with EHO/DWO before BWN is removed

<p><b>CONTACTS:</b></p> <ul style="list-style-type: none"> <li>◇ Environmental Health Officer - Drinking Water Officer</li> </ul>
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## 2.0 Contamination of Source – Biological Material

### COURSE OF ACTION

	Notify maintenance operator
	Shut down Water Treatment Plant and isolate intake from the distribution system
	Notify Interior Health Officer (IHO)
	In consultation with IHO, decide on type of Water Advisory : <b>BOIL WATER NOTICE</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with sign at the top of Dvortjetz Road.</li> </ul>
	Contact local media for public service announcement if necessary
	Find source of contamination
	Contact RDCK and Government Agencies for advice and assistance
	Flush and disinfect Treatment Plant, reservoir and distribution system as directed after emergency conditions have been corrected.
	Inform users to flush the water line to their home. Run outside taps for 5 minutes.
	Submit a resample for laboratory analysis. Resample at the identical sampling point and take more samples from various points on the distribution system.
	Rescind BOIL WATER NOTICE, after all repairs have been made and two consecutive samples taken more than 24 hours apart have returned satisfactory.
	Final consult with Environment Health Officer before BWN is removed

#### CONTACTS:

- ◇ Environmental Health Officer
- ◇ Local Government Emergency Program Coordinator
- ◇ Emergency Management BC
- ◇ Police
- ◇ Ministry of Forests, Lands and Natural Resource Operations
- ◇ Department of Fisheries

*\*\*Above contacts are dependent on severity of situation*

### 3.0 Chemical contamination from: Chemical Spill, Vehicle accident, or act of Vandalism

#### COURSE OF ACTION

	Notify maintenance operator
	Shut down water system pump and supply immediately
	Notify the Environmental Health Officer and Government Agencies for advice and assistance.
	In consultation with HEO, decide on type of Water Advisory: <b>DO NOT CONSUME WATER NOTICE</b>
	Issue a <b>Mandatory Conservation Notice</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at the top of Dvortjetz Road.</li> </ul>
	Contact local media for public service announcement if necessary
	Arrange alternate source if necessary - i.e., bottled water, bulk hauler, storage tank
	Work with EHO until the source is restored; flush, disinfect and lab reports are satisfactory: Use chemical testing lab to verify absence of contaminants.
	Inform users to flush the water line to their home. Run outside taps for 5 minutes.
	Issue a <b>NOTICE DRINKING WATER PROBLEM CORRECTED</b>

#### CONTACTS:

- ◇ Drinking Water Officer
- ◇ Local Government's emergency program coordinator
- ◇ Emergency Management BC
- ◇ Police
- ◇ Ministry of Forests, Lands and Natural Resource Operations
- ◇ Department of Fisheries
- ◇ Others as necessary, depending on severity

## 4.0 Flood Conditions - Landslide

### COURSE OF ACTION

	Notify maintenance operator
	If flooding is approaching, organize a volunteer work party to help and sandbag area
	Notify all users of the potential for water contamination, loss of pump, power... Users should be advised to store some drinking water in advance, and to boil any suspect water for two minutes or disinfect with chlorine when flood conditions exist.
	In consultation with Environmental Health Officer, decide on type of Water Advisory : Issue <b>WATER QUALITY ADVISORY / MANDATORY CONSERVATION NOTICE</b>
	Advise all users to store drinking water and restrict water consumption to necessary household use only.
	Contact local media for public service announcement if necessary
	Arrange alternate source of water if necessary
	Collect bacteriological water samples
	When follow up samples (24 hours apart) are good, notify users and rescind <b>WATER QUALITY ADVISORY</b> , in consultation with EHO

### CONTACTS:

- ◇ Drinking Water Officer
- ◇ Local Government's Emergency Program Coordinator
- ◇ Emergency Management BC
- ◇ Ministry of Forests, Lands and Natural Resource Operations

## 5.0 Pump Failure: Loss of Pressure

### COURSE OF ACTION

	Notify maintenance operator
	Advise Drinking Water Officer
	Make sure that power to the pump is off or disconnected
	If a loss of pressure has occurred, consult with EHO and issue a <b>BOIL WATER NOTICE OR A WATER QUALITY ADVISORY</b>
	Notify all users including residents and renters that are on the water system. Notify users of interruption of services. <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li> </ul>
	If available, start up the backup generator to provide pumping ability.
	Call for repairs: pump manufacturer
	If loss of pumping ability could extend beyond 12 hours, issue a <b>MANDATORY CONSERVATION NOTICE</b>
	Investigate and arrange alternate sources of water if necessary. EHO must approve alternate water source prior to distribution.
	When pumping is restored, notify users that the system is recovering and notify EHO.
	When follow-up samples collected at least 24 hours apart are good, and in consultation with EHO rescind the advisory notice.

#### CONTACTS:

- ◇ Drinking water Officer
- ◇ Adam Mandseth – Back up generator

## 6.0 Unsatisfactory Bacteriological Water Sample Result

(Total Coli-forms or E. Coli)

### COURSE OF ACTION

	Notify maintenance operator
	Verify proper operations of treatment equipment – review water quality data
	Notify EHO / Drinking Water Officer
	In consultation with EHO/DWO, decide on type of Water Advisory: <b>BOIL WATER NOTICE</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li> </ul>
	Contact local media for public service announcement if necessary
	Maintenance Operator to check disinfect distribution system to ensure components are working properly.
	Maintenance Operator to check distribution system pipes and reservoir to ensure that contamination didn't occur after the point of disinfection
	Contact service technician to service and order parts if necessary
	Make repairs
	Submit a resample for laboratory analysis. Resample at the identical sampling point and take more samples from various points on the distribution system.
	Rescind BOIL WATER NOTICE, after all repairs have been made and two consecutive samples taken more than 24 hours apart have returned satisfactory.
	Final consult with Environment Health Officer before BWN is removed
	Once Water Notice is rescinded, <b>ensure</b> that EHO updates the IHA Website accordingly.

#### CONTACTS:

◇ Environmental Health Officer

## 7.0 High Turbidity – Exceeds 1 NTU

### COURSE OF ACTION

	Maintenance Operators will be the first to see this
	Notify Environmental Health Officer/Drinking water Officer
	In consultation with Interior Health Officer, decide on type of Water Advisory: <b>WATER QUALITY ADVISORY</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"><li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li></ul>
	Contact local media for public service announcement if necessary
	Investigate the water source to determine cause of increased turbidity
	Monitor turbidity levels – when trending down, collect bacteriological water samples
	When follow up samples (24 hours apart) are good, notify users and rescind <b>WATER QUALITY ADVISORY</b> , in consultation with EHO

### CONTACTS:

- ◇ Environmental Health Officer / Drinking Water Officer
- ◇ Maintenance Operator

## 8.0 Structural Fire – Fire in the Building / Wildfires

### COURSE OF ACTION

	Notify Fire Department / Ministry of Forests
	Notify Maintenance Operator
	Notify EHO/DWO of situation and in consultation with Interior Health Officer, decide on type of Water Advisory: <b>WATER QUALITY ADVISORY</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li> </ul>
	Monitor the following: <ul style="list-style-type: none"> <li>• Backflow of water into the system</li> <li>• Loss of pressure</li> <li>• Contamination</li> <li>• Loss of or physical damage of water treatment equipment functionality</li> <li>• Stagnant water</li> <li>• Loss of water source</li> </ul>
	When Safe: <ul style="list-style-type: none"> <li>• Assess and inventory damage to system</li> <li>• Inspect all water system components</li> <li>• Check water treatment infrastructure</li> <li>• Perform maintenance procedures to repair system</li> <li>• Flush and disinfect distribution</li> </ul>
	Submit samples for laboratory analysis. Take a couple of samples from various points on the system.
	BWN is rescinded after all the necessary repairs have been made and 2 consecutive samples taken 24 hours apart have returned satisfactory
	Notify users and rescind <b>BOIL WATER NOTICE</b> , in consultation with EHO

#### CONTACTS:

- ◇ Environmental Health Officer / Drinking Water Officer
- ◇ 911
- ◇ Repair Work: Construction permit 1-855-743-3550

## 9.0 Disinfection System Failure (Ultraviolet Lamp, Filtration System...)

### COURSE OF ACTION

	Notify maintenance operator
	Notify Environmental Interior Health Officer / Drinking Water Officer
	In consultation with Interior Health Officer, decide on type of Water Advisory : <b>BOIL WATER NOTICE</b>
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"> <li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li> </ul>
	Contact local media for public service announcement if necessary
	Check to see that components are working properly. Arrange disinfection system repairs.
	Submit samples for laboratory analysis. Take a couple of samples from various points on the system.
	BWN is rescinded after all the necessary repairs have been made and 2 consecutive samples taken 24 hours apart have returned satisfactory
	Notify users and rescind <b>BOIL WATER NOTICE</b> , in consultation with EHO

### CONTACTS:

- ◇ Environmental Health Officer / Drinking Water Officer
- ◇ Disinfection system manufacturer

## 10.0 Loss of Source: Intake Damaged, Creek Dried Up, etc.

### COURSE OF ACTION

	Ensure that the pump is shut off to protect the pump
	Contact government agencies for advice and assistance.
	Arrange alternate source of water (e.g. bottled water, bulk hauler and storage tank)
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"><li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at top of Dvortjetz Road.</li></ul>

### CONTACTS:

- ◇ Drinking water officer
- ◇ Local government's emergency program coordinator
- ◇ Ministry of Forests, Lands and Natural Resource Operations
- ◇ Others as necessary, depending on severity (possibly, the Fire Department).

## 11.0 Viral Epidemic/Pandemic/Influenza

*Water treated to meet the BC Drinking Water Treatment Objectives can continue to be used for drinking and washing as usual. The World Health Organization (WHO) has stated that the “presence of the COVID-19 virus has not been detected in drinking water supplies and based on current evidence the risk to water supplies is low. Additionally, according to the USCDC, COVID-19 is mainly thought to spread between people who are in close contact with one another.*

### COURSE OF ACTION

	General precautions for volunteers with respect to social distancing, hygiene and self isolation apply.
	Proper hand washing is essential. It is safe to wash hands under a Boil Water Advisory or Do Not Consume Advisory.
	Sampling locations should be reviewed with a view for social distancing.
	Laboratory testing of drinking water quality under the Drinking Water Protection Act is part of critical infrastructure and therefore considered an essential service. Regular microbiological testing of drinking water for ongoing safety assurance should continue.
	Maintenance coverage procedures should be reviewed to plan for staff absences due to illness or isolation, as it is important that those experiencing flu-like symptoms do not continue working.
	Consider training others in basic operations of the system to provide assistance in case of maintenance operator unavailability.
	Ensure that BCID is well stocked with extra parts, equipment, personal protective equipment, chemicals and other resources in case of supply chain shortages.
	Notify all users including residents and renters that are on the water system: <ul style="list-style-type: none"><li>• Alerts and emails through our Website, phone calls, door-to-door notifications, sandwich board with signs at MailBox and top of Dvortjetz Road.</li></ul>

### CONTACTS/ RESOURCES:

<http://www.bccdc.ca/health-info/diseases-conditions/covid-19/employers-businesses>

<http://www.bccdc.ca/health-info/diseases-conditions/covid-19/common-questions#3495>

<https://www.worksafebc.com/en/about-us/covid-19-updates/staying-safe-at-work>

