ORDER OF AN EXECUTIVE OFFICER  
Boil Water Order

To: Town of Bow Island  
c/o David Matz, CAO, Town of Bow Island  
William Lyons – Public Works Manager, Town of Bow Island  
Matthew Hunt, Water & Wastewater Operator, Town of Bow Island

RE: The drinking water supply located in Bow Island, Alberta and municipally described as: Town of Bow Island Drinking Water Supply.

WHEREAS I, an Executive Officer of Alberta Health Services, have inspected the above noted drinking water supply pursuant to the provisions of the Public Health Act, RSA 2000, c. P-37, as amended;

AND WHEREAS such inspection disclosed that the following conditions exist in and about the above noted drinking water supply which are or may become injurious or dangerous to the public health or which might hinder in any manner the prevention or suppression of disease, namely:

   a. There may be compromised water quality arising from a water main break near the water treatment plant and the associated repair work that follows. To effect these repairs, the water supply to the town has been turned off. The breakage resulted in pressure loss.

AND WHEREAS such inspection disclosed that the following breaches of the Public Health Act Nuisance and General Sanitation Regulation, Alberta Regulation 243/2003 exist in and about the above noted Drinking Water Supply, namely:

   a. Water being supplied to, and intended for consumption by, the residents of the Town of Bow Island may not be potable which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provides a source of water that the person intends to be used or realizes or ought to realize will be used by the public for human consumption, the person shall ensure that the water is potable”.

AND WHEREAS by virtue of the foregoing, the above noted Drinking Water Supply is hereby declared unfit for human consumption;

NOW THEREFORE, I hereby ORDER and DIRECT:

1. That the Owner immediately issues a Boil Water Advisory to all users of the above noted Drinking Water Supply by the fastest and most effective means possible. Elements of the advisory shall include the following or similar statements:
   a. This advisory is being issued as a precautionary measure until the safety of the water can be assured.
   b. Water should be brought to a rapid rolling boil, and boiled for one minute prior to using it for domestic purposes such as drinking, making infant formula and juices,
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brushing teeth, washing fruits and vegetables, and making ice.
c. As an added, and preferred, option, residents and visitors may use bottled water or water from an approved and safe alternative source.

2. That the Owner immediately undertake and diligently pursue the completion of the following work in and about the above noted drinking water supply, namely:

a. Fully and properly conduct the repair of the water main break next to the water treatment plant.
b. Restore the water supply to the town.
c. Conduct strategic and extensive flushing of Bow Island’s water distribution system in accordance with the requirements of AEP (Alberta Environment & Parks).
d. Ensure six (6) bacteriological water samples are submitted, from representative locations throughout the distribution system and at least 24 hours apart, to the Provincial Laboratory of Public Health for analysis. Satisfactory sample results must be obtained.

3. That, until such time as the work referred to in paragraph 2 is completed to the satisfaction of the undersigned, or an executive officer of Alberta Health Services, this order shall remain in effect.

The above conditions were noted at the time of inspection and may not necessarily reflect all deficiencies. You are advised that further work may be required to ensure full compliance with the Public Health Act and regulations, or to prevent a public health nuisance.

DATED at Medicine Hat, Alberta, September 6, 2022

Executive Officer
Alberta Health Services

You have the right to appeal

A person who
a) is directly affected by a decision of a Regional Health Authority, and
b) feels himself aggrieved by the decision
may appeal the decision by submitting a Notice of Appeal form within ten (10) days after receiving the order to:

Public Health Appeal Board
c/o Central Reception
Main Floor, ATB Place North Tower
10025 Jasper Avenue NW
Edmonton, Alberta, T5J 1S6
Phone: 780-222-5186
Fax: 780-422-0914
Email: HealthAppealBoard@gov.ab.ca
Website: https://www.alberta.ca/public-health-appeal-board.aspx

A Notice of Appeal form may be obtained by contacting Alberta Health Services at 780-342-0122 or by contacting the Public Health Appeal Board.

Health Legislation, Regulations and Standards

Electronic versions of the Public Health Act and Regulations are available at the Alberta Queen's Printer Bookstore 10611 - 98 Avenue, Main Floor, Park Plaza, Edmonton, Alberta, T5K 2P7 or www.qp.gov.ab.ca.

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Copies of standards are available by contacting the Health Protection Branch of Alberta Health at 780-427-4518 or by visiting: www.health.alberta.ca/about/health-legislation.html

Copy: 1. Carly Aldred, Environmental Protection Officer – Alberta Environment and Parks
  2. Aaron Janzen, Drinking Water Operations Specialist – Alberta Environment and Parks
  3. Lethbridge Compliance – Alberta Environment and Parks