

## **ORDER OF AN EXECUTIVE OFFICER Boil Water Order**

**To:** 1170372 Alberta Ltd., &  
Adele Maruschak, &  
David Maruschak  
“the Owners”

**RE:** The Drinking Water Supply located in Sturgeon County, Alberta and municipally described as: Heritage Lake Morinville RV Park and Campground or 55529 Range Road 254, Sturgeon County, Alberta.

**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. Water supplying the premises may be unsafe for human consumption as indicated by a water sample collected on October 4, 2023, that showed the presence of Total Coliform bacteria.
- b. Water supplying the premises may be unsafe for human consumption as indicated by a water re-sample collected on October 10, 2023, that showed the presence of 18 Total Coliform bacteria.
- c. Water supplying the premises may be unsafe for human consumption as indicated by six water re-sample collected from various locations within distribution system on October 13, 2023, that showed the presence of 83 (raw water ), 95 (raw water), 70 (campsite 17), 78 (campsite 43), 48 (campsite 23) and 74 (campsite 51) Total Coliform bacteria respectively.
- d. The chlorination system of the premises is not maintained in an operational state as indicated by four water re-sample collected on October 13, 2023, that showed presence of Total Coliform bacteria.
- e. The wellhead of the premises is not above the ground and well casing is subject to flooding at the level of the well cap. The area immediately abutting the well casing and well head does not provide surface water drainage. The well cap is not insect and tamper proof.
- f. Potable water lines that allow direct hook-up with recreational vehicles are not fitted with back flow preventers.

**AND WHEREAS** such inspection disclosed that the following breaches of the Public Health Act Nuisance and General Sanitation Regulation, Alberta Regulation 243/2003 and Recreation Area Regulation, Alberta Regulation 198/2004 exist in and about the above noted Drinking Water Supply, namely:

- a. Water supplying the premises may be unsafe for human consumption as indicated by a

water sample collected on October 4, 2023, that showed the presence of Total Coliform bacteria which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provided 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”.

- b. Water supplying the premises may be unsafe for human consumption as indicated by a water re-sample collected on October 10, 2023, that showed the presence of 18 Total Coliform bacteria which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provided 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”.
- c. Water supplying the premises may be unsafe for human consumption as indicated by six water re-sample collected from various locations within distribution system on October 13, 2023, that showed the presence of 83 (raw water ), 95 (raw water), 70 (campsite 17), 78 (campsite 43), 48 (campsite 23) and 74 (campsite 51) Total Coliform bacteria respectively which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provided 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”.
- d. The chlorination system of the premises is not maintained in an operational state as indicated by four water re-sample collected on October 13, 2023, that showed presence of Total Coliform bacteria which is in contravention of the Nuisance and General Sanitation Regulation Section 12, which states “Where under any law a potable water supply is required to be provided in or at any public place, the owner of the public place shall ensure that the equipment used for the transmission, treatment and storage of the water is maintained in adequate operating condition and in a clean and sanitary condition” and Recreation Area Regulation Section 7 (2) (b) (c), which states “Where a recreation area supplies potable water, the potable water supply must be kept in a clean sanitary state, and the equipment used for transmission, treatment and storage of the potable water supply must be maintained in a condition that is, and operated under conditions that are, clean and sanitary.
- e. The wellhead of the premises is not above the ground and well casing is subject to flooding at the level of the well cap. The area immediately abutting the well casing and well head does not provide surface water drainage. The well cap is not insect and tamper proof which is in contravention of the Nuisance and General Sanitation Regulation Section 11, which states “Where a person provided 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”.
- f. Potable water lines that allow direct hook-up with recreational vehicles are not fitted with back flow preventers which is in contravention of the Recreation Area Regulation Section 12 (1) (a), which states “Subject to subsection (2), where a campground is equipped with a water supply system designed to provide water to a recreational vehicle by means of one or more water lines that allow a direct hook-up with the recreational vehicle, the water lines must be fitted with back flow preventers”.

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 Owners immediately issues a Boil Water Advisory to all users of the above noted Drinking Water Supply.
2. That the Owners immediately undertake and diligently pursue the completion of the following work in and about the above noted drinking water supply, namely:
  - a. Elevate the water wellhead above the ground. Ensure that the area immediately abutting the wellhead provides adequate drainage of surface water. Secure the well cap and ensure it is maintained in an insect and temper proof state.
  - b. Shock chlorinate the water well, and distribution system.
  - c. Flush all water lines once the shock chlorination procedure is completed.
  - d. Repair or replace the chlorination system. Acquire a chlorine test kit to test the treatment system and maintain written records.
  - e. Ensure that a 0.5 ppm chlorine residual is maintained in the distribution system after flushing has occurred.
  - f. Submit two sets of microbiological water samples at least 24 hours apart to the Provincial Laboratory of Public Health from different locations within the distribution system. All water samples results must be satisfactory and must show absence of Total Coliform bacteria and E.coli bacteria.
  - g. Install back flow preventers on all water lines that provides direct hook-up with recreational vehicles.
  - h. Alberta Health Services Environmental Public Health must be contacted, and approval must be received prior to installing any additional or replacing existing water treatment system. All water treatment systems must be installed and maintained as per manufacturer’s specifications.
3. The work referred to in paragraph 2 shall be completed by prior to the beginning of 2024 operational season.
4. 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, that 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 St. Albert, Alberta, October 18, 2023.

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
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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](mailto:HealthAppealBoard@gov.ab.ca)  
Website: <https://www.alberta.ca/public-health-appeal-board.aspx>

A Notice of Appeal form may be obtained by contacting the Public Health Appeal Board or visiting their website.

Health Legislation, Regulations and Standards

Electronic versions of the Public Health Act and Regulations are available at the Alberta King's Printer Bookstore 10611 - 98 Avenue, Main Floor, Park Plaza, Edmonton, Alberta, T5K 2P7 or <https://www.alberta.ca/alberta-kings-printer.aspx>.

Health Legislation and regulations are available for purchase. Please contact Alberta King's Printer Bookstore 10611 - 98 Avenue, Main Floor, Park Plaza, Edmonton, Alberta, T5K 2P7 or <https://www.alberta.ca/alberta-kings-printer.aspx>.

**Copies of standards are available by contacting the Health Protection Branch of Alberta Health at 780-427-4518 or by visiting: <https://www.alberta.ca/health-standards-and-guidelines.aspx>**

Copy: Sturgeon County  
Town of Morinville

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St. Albert • St. Albert Public Health Centre • Environmental Public Health

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[www.ahs.ca/eph](http://www.ahs.ca/eph)