

ORDER OF AN EXECUTIVE OFFICER NOTICE OF CLOSURE

To: City Of Red Deer
"the Owner"

RE: The "pool" located in Red Deer, Alberta and municipally described as:
Red Deer Rotary Spray Park, 4730 48 Street

WHEREAS I, an **Executive Officer** of **Alberta Health Services**, have inspected the above noted premises 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 premises 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. The past 4 consecutive weeks (for July 22 & 29, August 5 & 12) of bacteriological water sampling results have shown the presence of total coliforms and/or a heterotrophic plate count exceeding 100 colony forming units per milliliter.

AND WHEREAS such inspection disclosed that the following breaches of the Public Health Act and the Public Swimming Pools Regulation, Alberta Regulation 204/2014 and the Pool Standards there under exist in and about the above noted premises, namely:

- a. The automated controller unit is not functioning properly; the screen read total chlorine levels to be at 12.0ppm when manual test revealed it to be 4.72 ppm. This is a violation of Section 5.3 of the Pool Standards which states that the "*automated controller readings must be consistent with any manual tests.*"
- b. The total alkalinity measured 71 ppm, this is in violation of Section 4.5 of the Pool Standards which states that "*to assist in maintaining pH, the total alkalinity of the public swimming pool must be maintained at no less than 80 and no greater than 180 milligrams per litre, unless an executive officer permits otherwise.*"
- c. There are no onsite specific water quality incident response plans to address how to shock chlorinate the system in the event of failed bacteriological water results. This is in violation of Section 12.1(a)(i) which states that "*a water quality incident response plan that is appropriate to the type of public swimming pool must include the steps to be taken when any of the following occur: standards for microbiology, ORP, free chlorine, cyanuric acid, pH and clarity in the public swimming pool are not being met.*"
- d. The past 4 consecutive weeks of bacteriological water sampling results have shown the presence of total coliforms and/or a heterotrophic plate count exceeding 100 colony forming units, these are in violation of Section 6.1 of the Pool Standards which states that "*the water quality of a public swimming pool must be maintained so that the water does not:*
 - a. *Have a heterotrophic plate count greater than 100 colony forming units per milliliter in a 100 milliliter sample, or*
 - b. *Show the presence of total coliforms in a 100 milliliter sample.*"

AND WHEREAS, by virtue of the foregoing, the above noted premises are hereby declared to be **Closed**.

NOW THEREFORE, I hereby **ORDER** and **DIRECT**:

1. That the Owner immediately close the above noted premises.
2. That the Owner immediately undertake and diligently pursue the completion of the following work in and about the above noted premises, namely:
 - a. Shock chlorinate the water and lines within the pool system.
 - b. Ensure that the pool chemistry is balanced in accordance with the Pool Standards.
 - c. Ensure that a properly functioning automated controller unit is provided for the continual disinfection of the pool system.
 - d. Ensure the system is able to produce microbially safe water in accordance with Section 6 of the Pool Standards.
 - e. Create, implement and have on hand for operators at all times a written Water Quality Incident Response Plan in accordance with Section 12 of the Pool Standards.
3. That until such time as the work referred to above is completed to the satisfaction of an Executive Officer of Alberta Health Services; the above noted premises shall remain closed.

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 Sylvan Lake, Alberta, August 17, 2015.

Confirmation of a verbal order issued to Tammy Greba on August 17, 2015.

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, Telus Plaza North Tower
10025 Jasper Avenue NW
Edmonton, Alberta, T5J 1S6
Phone: 780-427-2813
Fax: 780-422-0914
Email: health.appealboard@gov.ab.ca

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

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