

SCHEDULE "R"

(Bylaw 3105)

CODE OF PRACTICE FOR RECREATION FACILITY OPERATIONS BYLAW NO. 2922

1.0 APPLICATION

- 1.1 This code of practice prescribes conditions governing the discharge of waste from recreation facility operations directly or indirectly into a sewer connected to a sewage facility.
- 1.2 The term "treatment works" in this code of practice means the works referred to in Sections 2.4 and 2.5.
- 1.3 This code of practice does not apply to a recreation facility operation within a hotel, motel or other business that provides accommodation to the travelling or vacationing public.

2.0 DISCHARGE REGULATIONS

- 2.1 An operator of a recreation facility operation must not discharge waste which, at the point of discharge into a sewer, contains:
 - (a) prohibited waste as set out in Schedule "A";
 - (b) restricted waste, as set out in Schedule "B", with the exception of chloride;
 - (c) chloride in a concentration that is in excess of 2100 milligrams per litre (mg/L) as analyzed in a grab sample;
 - (d) pool filter media; or
 - (e) uncontaminated water, in quantities greater than 2.0 cubic meters per day, without prior authorization from the manager.
- 2.2 An operator of a recreation facility operation must not discharge stormwater into a sanitary sewer connected to a sewage facility unless the stormwater originates from a designated uncovered ice melting operation area designed to minimize the amount of stormwater flowing from outside the ice melting operation area into the sewer.
- 2.3 An operator of a recreation facility operation that produces wastewater from pools and from back-flushing of pool filters on or after January 1, 2004 must test any wastewater containing residual chlorine and dechlorinate to a concentration of less than 5.0 mg/L chlorine prior to discharge into a sewer.
- 2.4 An operator of a recreation facility operation that produces wastewater from ice melting operations on or after January 1, 2004 must remove total suspended solids by filtering the wastewater using a sand bed or a filter cloth such that the effluent will meet the restricted waste criteria set out in Schedule "B" prior to discharge into a sewer.
- 2.5 An operator of a recreation facility operation that produces wastewater from ice melting operations on or after January 1, 2004 may use an alternate treatment works, or a combination of treatment works other than described in this code of practice, if the alternate treatment works produces effluent that meets the total suspended solids criteria set out in Schedule "B" prior to discharge into a sewer and where valid analytical test data has been submitted to, and accepted by, the manager.

- 2.6 An operator of a recreation facility operation who detects a leak of liquid from an ice-cooling refrigeration system on or after January 1, 2004 must immediately take all steps necessary to prevent or discontinue the discharge of such liquid into a sewer.
- 2.7 An operator of a recreation facility operation that commences operation on or after January 1, 2004 must not discharge non-domestic waste into a sewer unless:
- (a) the operator has installed one or more monitoring points downstream of the point of discharge of all non-domestic waste and at a location upstream of the point of discharge of any other waste; and
 - (b) the monitoring point described in subsection 2.7(a) is the same diameter as the discharge line and is installed so that it opens in a direction at right angles to, and vertically above, the wastewater flow in the sewer pipe.
- 2.8 An operator of a recreation facility operation that is in operation before January 1, 2004 must not discharge non-domestic waste into a sewer after January 1, 2005 unless the operator installs a monitoring point or points as described in subsections 2.7(a) and (b) on the occurrence of the sooner of the following:
- (a) the operator of a recreation facility operation makes an improvement having a value of \$2,000 or more to the recreation facility that will increase either or both of the discharge flow of the waste or the amount of any contaminant in the waste; or
 - (b) the operator of a recreation facility operation discharges waste into a sewer that exceeds the limitations specified in Section 2.1.
- 2.9 A monitoring point installed under Sections 2.7 or 2.8 of this code of practice must be readily and easily accessible at all times for inspection and sampling purposes.

3.0 RECORD KEEPING AND RETENTION

- 3.1 An operator of a recreation facility operation must keep a record at the recreation facility site containing the following information:
- (a) dates and results of chlorine or chloride testing of pool water discharges required in Sections 2.1 and 2.3;
 - (b) method of chlorine or chloride measurement outlined in Sections 2.1 and 2.3;
 - (c) method(s) of removing solids from wastewater produced by ice melting operations, as required in Sections 2.4 and 2.5;
 - (d) date of ice melting operation(s) and solids removal;
 - (e) dates of detection of any leaks of liquid from an ice-cooling refrigeration system and a description of remedial actions taken; and
 - (f) location of monitoring point outlined in Section 2.9.
- 3.2 The records required under Section 3.1 must be retained on site for a period of two years and must be available on request by an officer.