

Bylaw 20865 EPCOR Wastewater Services Bylaw Code of Practice

Large Volume Releases

APPROVED:

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This Code of Practice, adopted by EPCOR Water Services Inc. (EWSI), contains written requirements, standards, specifications, procedures, protocols or guidelines that form part of the Wastewater Services Guidelines. Pursuant to the Terms and Conditions of Wastewater Collection and Wastewater Treatment Service (“Terms and Conditions”) attached as Schedule 2 to Bylaw 20865: EPCOR Wastewater Services Bylaw approved by the City of Edmonton, as EPCOR Water Services Inc.’s regulator, the Terms and Conditions and the Wastewater Services Guidelines are binding on all Customers.

Schedule 2, s. 2.3(d)

1.0 Application

- 1.1 Pursuant to Wastewater Services Bylaw 20865, no person shall release wastewater that exceeds a cumulative volume of 10 cubic metres into the Sewerage System (i.e. 10 m³ over 24 hours).

Schedule 2, s. 5.7(a)

- 1.2 A Person may release wastewater that exceeds a volume of 10 cubic metres (Large Volume Release) into the sewerage system if the release is performed in accordance with this Code of Practice.

Schedule 2, s. 5.7(b)

- 1.3 Nothing in this Code of Practice exempts a person from the requirements, penalties and/or liabilities within all applicable municipal, provincial, or federal legislation or standards.
- 1.4 Notwithstanding any terms, conditions or requirements of this Code of Practice, the release shall comply with all terms and provisions of Bylaw 20865 and the Wastewater Services Guidelines.
- 1.5 Nothing in the Code of Practice in any way reduces the existing authority of the owner of the collection system or a municipal, provincial or federal legislator from prohibiting or placing additional conditions on the discharge.

2.0 Approval Process

- 2.1 No person may release a Large Volume Release without prior written approval from EWSI. Questions regarding releases may be sent to drainagepermits@epcor.com.
- 2.2 Prior to all Large Volume Releases, discharge request must be given to EWSI through an email sent to drainagereleases@epcor.com. This notification must be received at least five business days in advance of the proposed discharge date, where, business day means a day that is not a Saturday, a Sunday, or a provincial or federal holiday.
- 2.3 Notification emails sent to EWSI will receive an automated email response indicating the proposed release request has been successfully delivered.

The following release information must be included in the notification e-mail to EWSI:

- a. Company name or property owner and contact information (the Releasing Party)
- b. Facility name (Manhole number) and address;
- c. Discharge point on the property/building. Provide map marking discharge point to EPCOR system;
- d. Collection system being used (i.e. Sanitary sewer, combined or storm);
- e. Type of wastewater (i.e. rain, pool, process water);
- f. Contact information of person who will be monitoring the release;

- g. Total chlorine concentration and pH;
 - h. Proposed maximum flow rate;
 - i. Discharge line diameter if discharge is to be gravity-fed;
 - j. Total proposed volume being discharged;
 - k. Date and time of release (start time);
 - l. Expected duration of release (approval must be renewed if dates change);
 - m. Erosion and sediment controls that will be used for duration of release; and
 - n. Any negative properties of the wastewater that could impact the sewerage system, air quality (significant odours) or the aquatic environment.
- 2.4 Alternatively, a person may call EPCOR dispatch at 780-412-4500.
- 2.5 Upon review of the proposed release request, EWSI may, in its sole discretion, require the Releasing Party to apply for a formal permit to release. This is a fee-based service that must be applied for through an application form. This may occur due to complexity of the request.
- 2.6 In addition to any other requirements set out in Bylaw 20865 or this Code of Practice, EWSI reserves the right to add additional conditions on the proposed release including, but not limited to:
 - a) That the release date be re-scheduled if the proposed discharge date was to coincide with other activities in the sewerage system;
 - b) That the maximum flow rate of the proposed discharge be set at a specified amount on the basis of pipe capacity or pumpwell operations.
- 2.7 EWSI may require any additional information up until the proposed release date.
- 2.8 Any discharge request may be denied due to unfavourable release conditions any time up until and including the scheduled date of the proposed release date. This includes proposed discharge requests that have received prior approval from EWSI.

3.0 Release Requirements

- 3.1 All releases must be performed in a safe manner in order to preserve public and worker safety as well as maintain infrastructure and environmental protection.
- 3.2 Erosion and sediment controls must be in place before pumping begins and shall be monitored and maintained throughout the duration of release. Log to be kept of sediment control check and maintenance.
- 3.3 Any dried sediment left on a public roadway after the release, shall be removed prior to the next rain event.
- 3.4 The discharge flow rate shall not exceed the flow rate stated to EWSI in the notification email.
- 3.5 If any changes are to be made to the proposed release, whether before or after the initial notification has been submitted, notification for approval must be re-submitted to EWSI.

- 3.6 Proposed discharges shall not contain restricted wastes in concentrations that are above the limits set out in Appendix B for sanitary/combined sewer releases and Appendix C for storm sewer/watercourse releases of Bylaw 20865.
- 3.7 The release must be monitored at all times to ensure the discharge facility will not surcharge by filling beyond pipe full capacity.
- 3.8 While monitoring an approved Large Volume Release, the Releasing Party must have a copy of all the discharge information set out in Article 2.3 of this Code of Practice and any amendments issued by EWSI to ensure that the discharge is conducted in accordance with the requirements.
- 3.9 All releases must be done in dry weather conditions: when it is not raining and there has not been any precipitation or seasonal melt for a preceding period of no less than two hours.
- 3.10 All releases must be done on business days between the hours of 07:00 - 16:00.