



Staff Report PW2022-006

Title of Report: PW2022-006 Dundalk Drinking Water 2021 Annual Report
Department: Public Works
Branch: Water & Wastewater
Council Date: February 16, 2022

Recommendation:

Be it resolved that Council receive Staff Report PW2022-006 for information; and
That Council approve the Dundalk Drinking Water 2021 Annual Report.

Background:

The information below is provided from the Safe Drinking Water Act 2002, Ontario Regulation 170/03, Drinking Water Systems.

Annual reports

11. (1) The owner of a drinking water system shall ensure that an annual report is prepared in accordance with this section. O. Reg. 170/03, s. 11 (1); O. Reg. 247/06, s. 10 (1).

(2) The owner of a drinking water system, other than a large municipal residential system or a small municipal residential system, shall ensure that, when the annual report is prepared, a copy of the report is given to,

(a) each designated facility served by the system; and
(b) the interested authority for each designated facility served by the system. O. Reg. 170/03, s. 11 (2); O. Reg. 247/06, s. 10 (2).

(2.1) If a drinking water system is connected to and receives all of its drinking water from another drinking water system, the owner of the system from which the water is obtained shall ensure that, when the annual report for the system is prepared, a copy of the report is given to the owner of the system that obtains the water. O. Reg. 269/03, s. 6 (1); O. Reg. 247/06, s. 10 (3).

(3) In the case of the following drinking water systems, the annual report must cover the period from January 1 to December 31 in a year and must be prepared not later than February 28 of the following year:

1. Large municipal residential systems.
2. Small municipal residential systems.
3. Large municipal non-residential systems.
4. Small municipal non-residential systems.
5. Non-municipal year-round residential systems. O. Reg. 170/03, s. 11 (3); O. Reg. 247/06, s. 10 (4).

(4) In the case of non-municipal seasonal residential systems and large nonmunicipal non-residential systems, the annual report must cover the period from November 1 in a year to October 31 of the following year and must be prepared not later than December 31 of the latter year. O. Reg. 170/03, s. 11 (4); O. Reg. 247/06, s. 10 (5).

(5) In the case of small non-municipal non-residential systems, the annual report must cover the period from April 1 in a year to March 31 of the following year and must be prepared not later than May 31 of the latter year. O. Reg. 170/03, s. 11 (5); O. Reg. 247/06, s. 10 (6).

(6) The annual report must,

(a) contain a brief description of the drinking water system, including a list of water treatment chemicals used by the system during the period covered by the report;

(b) summarize any reports made to the Ministry under subsection 18 (1) of the Act or section 16-4 of Schedule 16 during the period covered by the report;

(c) summarize the results of tests required under this Regulation, or under an approval, municipal drinking water licence or order, including an OWRA order, during the period covered by the report and, if tests required under this Regulation in respect of a parameter were not required during that period, summarize the most recent results of tests of that parameter;

(d) describe any corrective actions taken under Schedule 17 or 18 during the period covered by the report;

(e) describe any major expenses incurred during the period covered by the report to install, repair or replace required equipment;

(f) in the case of a large municipal residential system or a small municipal residential system, include a statement of where a report prepared under Schedule 22 will be available for inspection under subsection 12 (4); and

(g) in the case of a large municipal residential system, small municipal residential system or non-municipal year-round residential system, specify the number of points sampled during the periods described in subsection 15.1-4 (2) or subsection 15.1-5 (5) of Schedule 15.1 to the Regulation, the number of samples taken, and the number of points where a sample exceeded the prescribed standard for lead during those periods. O. Reg. 170/03, s. 11 (6); O. Reg. 418/09, s. 8; O.Reg. 458/16, s. 6(1).

(6.1) Clause (6) (g) does not apply unless a sample is taken from plumbing under subsection 15.1-4 (1) or (3) or subsection 15.1-5 (3), (4) or (8) of Schedule 15.1 to the Regulation. O. Reg. 458/16, s. 6 (2).

(7) The owner of a drinking water system shall ensure that a copy of an annual

report for the system is given, without charge, to every person who requests a copy. O. Reg. 269/03, s. 6 (2).

(8) If a drinking water system is connected to and receives all of its drinking water from another drinking water system, the owner of the system that obtains the water shall ensure that a copy of an annual report for the system from which the water is obtained is given, without charge, to every person who requests a copy. O. Reg. 269/03, s. 6 (2).

(9) Subsections (7) and (8) do not apply to an annual report that is more than two years old. O. Reg. 269/03, s. 6 (2).

(9.1) Every time that an annual report is prepared for a drinking water system, the owner of the system shall ensure that effective steps are taken to advise users of water from the system that copies of the report are available, without charge, and of how a copy may be obtained. O. Reg. 269/03, s. 6 (2).

(10) If a large municipal residential system serves more than 10,000 people, the owner of the system shall ensure that a copy of every report prepared under this section is available to the public at no charge on a website on the Internet. O. Reg. 170/03, s. 11 (10).

(11) The obligation to ensure that a report be given to the interested authority for a designated facility under subsection (2) does not apply to the following designated facilities:

1. A private school.
2. A children's camp.
3. A residence for seniors or retired persons, or any other similar residence, where attainment of a mature age is a factor in being accepted for occupancy. O. Reg. 170/03, s. 11 (11).

(12)-(17) REVOKED: O. Reg. 253/05, s. 8 (1).

(18) If section 12 of Ontario Regulation 459/00 and section 15 of Ontario Regulation 505/01 did not apply to the owner of a system to which subsection (5) applies, no report is required to be prepared under subsection (5) until May 31, 2006 and, despite that subsection, the report required to be prepared not later than May 31, 2006 shall cover the period from June 1, 2005 to March 31, 2006. O. Reg. 247/06, s. 10 (7).

(19) REVOKED: O. Reg. 253/05, s. 8 (2).

Information to be available

12. (1) The owner of a drinking water system shall ensure that the following information is available for inspection in accordance with subsection (4):

1. A copy of every test result obtained in respect of a test required under this Regulation, or where continuous monitoring equipment is used under section 6-5 of Schedule 6, the daily minimum, maximum, and mean results obtained in respect of a test required under this Regulation, or under an Page 4 of 5 approval, municipal drinking water licence or order, including an OWRA order.

2. A copy of every approval, drinking water works permit, municipal drinking water licence and order, including OWRA orders, that applies to the system and is still in effect, if the approval, permit, licence or order was issued after January 1, 2001.

3. A copy of every annual report prepared under section 11.

4. A copy of every report prepared under Schedule 21 or 22.

5. A copy of this Regulation. O. Reg. 170/03, s. 12 (1); O. Reg. 247/06, s. 11; O. Reg. 418/09, s. 9.

(2) Paragraphs 1 and 2 of subsection (1) do not apply to a record, report or test result until the day after it comes into the owner's possession. O. Reg. 170/03, s. 12 (2).

(3) Paragraphs 1 to 4 of subsection (1) do not apply to a record, report or test result that is more than two years old. O. Reg. 170/03, s. 12 (3); O. Reg. 253/05, s. 9 (1).

(4) The information must be available for inspection by any member of the public during normal business hours, without charge,

(a) at the office of the owner or, if the office of the owner is not reasonably convenient to users of water from the system, at a location that is reasonably convenient to those users; and

(b) if the owner is not a municipality but the system serves a municipality, at the office of the municipality. O. Reg. 170/03, s. 12 (4).

(5) If the owner of a drinking water system provides the operator of a designated facility with a copy of the information referred to in subsection (1), the operator of the facility shall ensure that the information is available at the facility, between 9 a.m. and 5 p.m. or during normal business hours, for inspection without charge by any person allowed to enter the facility. O. Reg. 170/03, s. 12 (5).

(6) REVOKED: O. Reg. 253/05, s. 9 (2).

Staff Comments:

Staff will be providing the Dundalk Drinking Water 2021 Annual Report to the Ministry of the Environment, Conservation and Parks (MECP), designated facilities - schools and day cares, Dundalk Library, Dundalk Works Depot, Southgate Municipal Office and posted on the Southgate website.

The 2021 water consumption increased 1.85% over the 2020 consumption and the total number of services connected to the Dundalk water system for 2021 is now 1,318 connections.

Financial Implications:

There are no financial impacts to this report.

Communications & Community Action Plan Impact:

Goal 5 - Upgrading our "Hard Services"

Action 5: The residents and businesses of Southgate recognize our linear services - roads, bridges, water and sewer works, for example - to be a fundamental purpose of municipal government. This infrastructure needs to be serviceable and sustainable so that our businesses and communities can thrive and grow.

Concluding Comments:

Staff recommends that Council receive Staff Report PW2022-006 for information, and that Council approve the Dundalk Drinking Water 2021 Annual Report.

Respectfully Submitted,

Dept. Head: *Original Signed By*
Jim Ellis, Public Works Manager

CAO Approval: *Original Signed By*
Dave Milliner, CAO

Attachments:

Attachment #1 – Dundalk Drinking Water 2021 Annual Report