

Sewer and Wastewater System Bylaw 38-2017 (Replaces Bylaw 31-2011)**Report Purpose**

To give three readings to a bylaw that establishes terms for providing a sewer and wastewater system, including conditions for treatment and disposal of sewage, and repeals and replaces Bylaw 31-2011.

Recommendations

1. THAT Bylaw 38-2017, a bylaw being enacted for the purpose of providing a sewer and wastewater system including conditions for treatment and disposal of sewage, be given first reading.
2. THAT Bylaw 38-2017 be given second reading.
3. THAT Bylaw 38-2017 be considered for third reading.
4. THAT Bylaw 38-2017 be given third reading.

Council History

June 28, 2011 - Council approved Bylaw 31-2011 and repealed Bylaw 25-2001.

July 3, 2001 - Council passed Bylaw 25-2001, the Sewage System Bylaw which repealed Bylaws 43-87, 20-91, 9-92, 16-93, 3-94 and 94-94.

Strategic Plan Priority Areas

Economy: The objectives of the Bylaw are to protect the wastewater collection system from corrosion, other damage and obstruction and protect the wastewater treatment plant process from upset.

Governance: n/a

Social: Ensuring the safe and effective conveyance of sewer and wastewater for all Strathcona County customers supports a safe and healthy community.

Culture: n/a

Environment: The Sewer and Wastewater System Bylaw helps to protect ecosystems through efficient infrastructure and operations that minimize impact to the North Saskatchewan River.

Other Impacts

Policy: n/a

Legislative/Legal: Section 7(g) of the Municipal Government Act, R.S.A. 2000, c.M-26 provides a Municipal Council jurisdiction to pass bylaws for public utilities.

Interdepartmental: Legislative & Legal Services; Utilities

Summary

The Canadian Council of Ministers of the Environment (CCME) has established wastewater standards and produced a bylaw template that the Alberta Capital Region Wastewater Commission (ACRWC) has adopted. ACRWC member municipalities are required to amend their sewer use bylaws to reflect the requirements and prohibitions of ACRWC Bylaw No. 8 by March 2018. A significant revision to ACRWC Bylaw No. 8 was enacted in March 2016.

Key changes include but are not limited to:

- Further prescription for industrial/commercial/institutional facilities to install and properly maintain pre-treatment devices to manufacturers' recommendations and to keep maintenance records.

- Requirement for liquid waste haulers to complete and sign a manifest, then deposit it in an approved location at the time of discharge.
- Additional restricted parameters added: Flashpoint; Lower Explosive Limit; BTEX chemicals (benzene, toluene, ethylbenzene and xylene); Selenium.
- Reduction to total oil and grease restricted limit.
- New requirement to manage and report spills.
- Provision to require non-compliant dischargers to adopt Compliance Programs.
- Development and adoption of Best Management Practices and Codes of Practices (Oil & Gas and Support Services Sector being the first).

The overall formatting of the Bylaw was also changed to adhere to Legislative and Legal Services new formatting standards.

Enclosures

- 1 Bylaw 38-2017: Sewer and Wastewater System Bylaw (OTCS.10869410)
- 2 Bylaw 31-2011: Sewage System Bylaw (OTCS.10887901)