

Bylaw No. 1081-2021

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A BYLAW OF THE CITY OF LEDUC IN THE PROVINCE OF ALBERTA, TO AMEND BYLAW NO. 978-2018, SEWERS BYLAW

WHEREAS the *Municipal Government Act* ("Act") R.S.A. 2000, Chapter M-26, as amended, grants a municipality the authority to pass, amend and repeal a bylaw.

AND, in accordance with the Act, the City of Leduc has passed Bylaw No. 978-2018, Sewers Bylaw;

AND the Alberta Capital Region Wastewater Commission has requested that certain changes be made to the Sewers Bylaw;

NOW THEREFORE, the Council of the City of Leduc in the Province of Alberta duly assembled, hereby enacts that Bylaw No. 978-2018 be amended as follows:

1. The following definitions are added alphabetically to Section 2:

"ACRWC" means the Alberta Capital Region Wastewater Commission, which by service agreement, provides wastewater treatment services for the City, and is a regulatory and permitting authority for the City. Through this service and relationship, the ACRWC shall review, sample, consult, and work with the City on product quality and consistency;

"best management practices" and **"BMP"** mean an integrated plan to control and reduce the release of restricted and prohibited waste into the sewerage system through methods including physical controls, pre-treatment processes, operational procedures and staff training;

"code of practice" means a set of practices that identifies mandatory procedures, equipment, training or other provisions required as a condition of discharging wastewater into the sewerage system by the specified sector discharger, as outlined by the ACRWC. A code of practice may be included in approved best management practices;

"standard methods" means procedures or methods set out in Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association, American Water Works Association and the Water Environment Federation, as approved in writing by ACRWC;

2. The definition for "stormwater" in Section 2 is amended by removing "as a result of seepage";

3. Section 20 is replaced in its entirety with the following:

Subject to Section 21(1), no person shall release or cause or permit the release of any restricted waste, as set out in Schedule "B" and Schedule "C", into the sewerage system.

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4. Section 21 is replaced in its entirety with the following:
 - 21 (1) A person may release restricted waste over the limits set in Schedule "B" and Schedule "C" if that person:
 - (a) is permitted to do so by the City Manager; and
 - (b) pays the overstrength surcharge set out in the *Fees Bylaw*.
 - (2) Overstrength surcharges referenced under Subsection (1) shall be applied in accordance with Schedule "D".

5. Inserting a new Section 41 (e) and re-lettering all subsequent subsections in section 41:
 - (e) take any steps or carry out any actions necessary to enforce standards, codes of practice and additional requirements as adopted by the City from time to time, based on best management practices pertaining to wastewater management, which standards or codes may include those prescribed by the ACRWC.

6. Adding the following at the end of the new Section 41 (g):

"including but not limited to requirements to follow best management practices, codes of practice, and standard methods;"

7. Section 45 (1) is replaced in its entirety with the following:

A Person shall apply for, obtain and comply with all permits and authorities required of, and issued by, all applicable permitting authorities, including the City and the ACRWC, during the sanitary servicing infrastructure construction, connection and operation phases.

8. In Schedule A Section 5, "70" is replaced with "60" and "10.5" is replaced with "11.5".

9. In Schedule A, Section 10 is replaced in its entirety with the following:

Any liquid with a flash point less than 60.5 degrees Celsius.

10. In Schedule A, Section 15 is replaced in its entirety with the following:

Ignitable waste.

11. In Schedule "B", Sections 38-43 are replaced in their entirety with the following:
 - 38 Lower Explosive Limit (LEL) in headspace 10%
 - 39 Temperature 60° C
 - 40 Dye or colouring material..... 500 true colour units

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.Matter of the following nature, or having the following characteristics, are restricted in the sanitary sewer.

- 41 Flashpoint < = 60.5° C
- 42 pH..... < = 6.0 and > = 11.5
- 43 Radioactive substances prohibited from release pursuant to the *Nuclear Safety and Control Act, SC* 1997, c. 9.

12. In Schedule "C", Sections 27-31 are replaced in their entirety with the following:

- 27 Temperature75° C
 - 28 Dye or colouring material..... 50 true colour units
- Matter of the following nature, or having the following characteristics, are restricted in the sanitary sewer.
- 29 pH <=6.0 and >=10.5
 - 30 Foamingno more than 5m minutes
 - 31 Radioactive substances prohibited from release pursuant to the *Nuclear Safety and Control Act, SC* 1997, c 9.

13. Adding a new Schedule "D", attached as Appendix A to this Bylaw 1081-2021.

READ A FIRST TIME IN COUNCIL THIS ___ DAY OF _____, 2021.

READ A SECOND TIME IN COUNCIL THIS ___ DAY OF _____, 2021.

READ A THIRD TIME IN COUNCIL THIS ___ DAY OF _____, 2021.

Bob Young
MAYOR

Sandra Davis
CITY CLERK

Date Signed

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Appendix A

SCHEDULE "D"

OVERSTRENGTH LIMITS

Overstrength surcharges are applied for each kilogram of surchargeable matter per cubic metre of wastewater that exceeds the concentration indicated as follows:

Substance	Overstrength Charge Applies Above:
(a) biochemical oxygen demand,	300 mg/L
(b) chemical oxygen demand,	600 mg/L
	or twice the B.O.D. concentration in the sewage, whichever is greater
(c) oil and grease,	100 mg/L
(d) phosphorous,	10 mg/L
(e) suspended solids,	300 mg/L
(f) total kjeldahl nitrogen	50 mg/L