

Appendix 3–Tables of Municipal Comparisons for Proposed Updates to the Sewer Use By-law (SUBL)

Table 1: Administration and Enforcement of the Sewer Use By-law

Update/Comparator By-law	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
The Commissioner is responsible for the administration of the SUBL and has the authority to do so	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Orders	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes
Part 1 Offences	No	Yes	No	No	Yes	No	Yes	Yes	No	No	Yes

Table 2: Use of Sanitary and Combined Sewers

Update/Comparator By-law	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
Table 1–Addition of Xylene, Total discharge limit	No	Yes–1.4 mg/L	Yes–1.4 mg/L	No	Yes–1.4 mg/L	Yes–1.4 mg/L	Yes–1.4 mg/L	Yes–1.4 mg/L	Yes–1.4 mg/L	Yes–0.32 mg/L	Yes–0.5 mg/L
Table 1–Addition of Chemical Oxygen Demand (COD) discharge limit	No	Yes–600 mg/L	No	No	No	No	No	No	No	No	Yes–600 mg/L
Table 1–Addition of Bis (2-ethylehexyl phthalate) or BEHP discharge limit	No	Yes–0.28 mg/L	Yes–0.28 mg/L	No	Yes–0.012 mg/L	Yes–0.012 mg/L	Yes–0.012 mg/L	Yes–0.012 mg/L	No	Yes–0.28 mg/L	No
Table 1–Addition of PCBs discharge limit	No	Yes–0.0001 mg/L	Yes–0.001 mg/L	No	Yes–0.001 mg/L	Yes–0.001 mg/L	Yes–0.001 mg/L	Yes–0.001 mg/L	Yes–0.004 mg/L	Yes–0.001 mg/L	Yes–0.004 mg/L

Table 3: Sampling and Analysis Requirements

Update/Comparator Municipality	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
Analysis By Accredited Laboratory	No	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes
Sampling as per Municipal/Industrial Strategy for Abatement (MISA) protocol	No	Yes	Not specified	No	No	Yes– multiple allowed	No	Yes– multiple allowed	Yes– multiple allowed	Yes– multiple allowed	No
Grab and Composites samples	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table 4: Use of Storm Sewers

Update/Comparator Municipality	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
Prohibition of discharge with visible sheen or discoloration	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge with two or more separate layers	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge with a pH less than 6.0 or greater than 9.0	No	Yes	Similar–pH greater than 11	Similar– pH greater than 8.5	Yes	Similar– pH greater than 9.5	Yes	Yes	No	Yes	No
Prohibition of discharge with a temperature greater than 40 degrees Celsius	No	Yes	Similar– greater than 60 degrees Celsius	Similar– greater than 30 degrees Celsius	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Acute Hazardous Waste Chemical	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No

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Prohibition of discharge of blowdown water	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of combustible Liquid	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge with floating debris	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Fuel	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Hauled Sewage	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Hazardous Industrial Waste	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Hazardous waste chemical	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Ignitable waste	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Pathological waste	No	Yes	No	Yes	Yes	Yes		Yes	No	Yes	No
Prohibition of discharge of Pesticide	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Reactive waste	No	Yes	No	Yes	Yes	Yes		Yes	No	Yes	No
Prohibition of discharge of Severely toxic waste	No	Yes	No	Yes	Yes	Yes		Yes	No	Yes	No
Prohibition of discharge of Sewage	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Waste radioactive prescribed substances	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	No
Prohibition of discharge of Leachate	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No

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Prohibition of discharge of Contact cooling water	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No
Prohibition of discharge of products from industrial process	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No
Prohibition of discharge of substances used in the operation or maintenance of an industrial site	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No
Prohibition of discharge with E.Coli greater than 200 cfu per 100 millilitres	No	Yes	Similar– E.Coli greater than 2,400 MPN/100mL	Yes	Yes	Yes		Yes	No	Yes	No
Prohibition of discharge of unpermitted dewatering activity	No	Yes	Yes	No	No	Yes	Yes	No	No	No	No
The Commissioner may require studies, modifications and/or construction of storm water facilities, development of best management practices or other pollution prevention techniques to address storm water discharge	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	No

Table 5: Connections–Construction Dewatering Permits

Update/Comparator Municipality	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
Construction Dewatering Permitting	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes

Table 6: Hauled Sewage

Update/Comparator Municipality	Current Niagara Region SUBL (2014)	Draft Niagara Region SUBL (2024)	City of Hamilton SUBL (2022)	Halton Region SUBL (2003)	Peel Region SUBL (2010)	City of Toronto SUBL (2023)	York Region SUBL (2021)	Durham Region SUBL (2013)	Region of Waterloo SUBL (2021)	City of Ottawa SUBL (2003)	City of Calgary SUBL (2018)
Requirements for Hauled Sewage included in SUBL	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Prohibition only	Yes	Yes
Supporting Policy or Procedure for Hauled Sewage	Yes	No	No		Yes	No	Yes	Yes		No	No
Annual Renewal of Permit or Registration Required	No–in supporting Policy	Yes	Yes				Yes	Yes		Yes	
Fee for Hauled Sewage permit renewal	No-in supporting policy	Yes	Yes				Yes	Yes		Yes	
Hauler insurance requirements included in SUBL including type and amount	No	Yes	Yes-type and amount not included	No	No	No	No-included in policy but amount not specified	No	No	No	No
On-site expectations included in SUBL	No	Yes	Yes	No	No	No	No–in policy	No	No		No

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On-site PPE requirements included in SUBL	No	Yes	Yes	No	No	No	No—in policy	No	No		No

Table 7: Comparison of Set Fines

Where “Standard MA” is indicated, this means the municipality uses non-descriptive fines issued under the Municipal Act (MA) as opposed to set fines.

Item	Section	Description of Offence	Proposed Niagara Region Set Fine	Peel Region Set Fine	Local Area Municipality Set Fine	City of Calgary Set Fine	City of Hamilton Set Fine	Region of Waterloo Set Fine	York Region Set Fine	Halton Region Set Fine	City of Guelph Set Fine	City of Barrie Set Fine	Oxford County Set Fine
1	3.5	Obstructing, interfering or hindering an Officer.	\$500	\$100	\$300	\$500	\$500	Standard MA	\$750	Standard MA	Standard MA	Standard MA	Standard MA
2	4.1	Discharging any matter or quantity of matter which may be harmful to or may become harmful to the Sewage Works.	\$450	N/A	N/A	\$1,000	\$500	Standard MA	\$600	Standard MA	Standard MA	Standard MA	Standard MA
3	4.2	Discharging matter which may interfere with the proper operation of the Sewage Works.	\$450	\$250	N/A	\$1,000	\$500	Standard MA	\$600	Standard MA	Standard MA	Standard MA	Standard MA
4	4.3	Discharging matter which may impair or interfere with any Sewage treatment process.	\$450	N/A	N/A	\$1,000	Standard MA	Standard MA	\$600	Standard MA	Standard MA	Standard MA	Standard MA

Item	Section	Description of Offence	Proposed Niagara Region Set Fine	Peel Region Set Fine	Local Area Municipality Set Fine	City of Calgary Set Fine	City of Hamilton Set Fine	Region of Waterloo Set Fine	York Region Set Fine	Halton Region Set Fine	City of Guelph Set Fine	City of Barrie Set Fine	Oxford County Set Fine
5	4.4	Discharging matter which may obstruct or may tend to obstruct any Sewer or the flow of the Sewer.	\$450	N/A	N/A	\$1,000	\$500	Standard MA	\$350	Standard MA	Standard MA	Standard MA	Standard MA
6	4.5	Discharging matter which may become a hazard to persons, property or animals.	\$450	N/A	\$450	\$1,000	Std MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA
7	4.7	Discharging Sewage containing Pesticides.	\$300	\$300	N/A	\$1,000	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA
8	4.8	Discharging Sewage containing dyes or colouring materials which pass through a Sewage Works and discolour the Sewage Works effluent.	\$500	N/A	N/A	\$1,000	Standard MA	Standard MA	\$400	Standard MA	Standard MA	Standard MA	Standard MA
9	4.9	Discharging Sewage at a temperature in excess of 60 degrees Celsius.	\$250	N/A	N/A	N/A	\$400	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
10	4.10	Discharging Flammable or explosive matter.	\$1,000	N/A	N/A	\$1,000	\$500	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA
11	4.11	Discharging a quantity of matter capable of obstructing the flow in or interfering with the proper operation or capacity of any part of the Sewage Works, or resulting in increased maintenance activities.	\$1,000	N/A	N/A	\$1,000	Standard MA	Standard MA	\$600	Standard MA	Standard MA	Standard MA	Standard MA

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12	4.17	Discharging Sewage containing any matter in excess of the concentration indicated in Table 1 of the Sewer Use By-law.	\$250	N/A	N/A	\$1,000	Standard MA	Standard MA	\$500	Standard MA	Standard MA	Standard MA	Standard MA
13	5.1	Failing to install an interceptor for oil and grease.	\$250	N/A	\$300	\$500	\$350	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
14	5.2	Failing to provide an interceptor for oil and grease designed to prevent oils and greases from entering the sewer system.	\$250	N/A	N/A	\$500	\$500	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
15	5.3	Failing to take all necessary measures to ensure that grit is prevented from entering the sewer system.	\$250	N/A	N/A	\$500	\$500	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA
16	5.4	Failing to install and maintain a dental waste amalgam separator.	\$250	N/A	N/A	\$500	Standard MA	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
17	5.5	Failing to maintain an interceptor in good working order.	\$200	N/A	\$200	\$500	\$150	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
18	5.5	Failing to produce evidence of maintenance records.	\$100	N/A	\$100	\$100	\$150	Standard MA	\$100	Standard MA	Standard MA	Standard MA	Standard MA
19	6.1	Failing to install a Maintenance Access Point.	\$250	\$250	\$300	\$500	\$150	Standard MA	\$300	Standard MA	Standard MA	Standard MA	Standard MA

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33	11.11 h)	Entering an area of a wastewater treatment plant without authorization	\$100	N/A	N/A	N/A	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA	Standard MA
34	12.1	Removing a maintenance hole cover or tampering with a maintenance hole cover or any other opening into any Regional Sewage Works without approval of the Commissioner.	\$150	N/A	\$100	N/A	\$500	Standard MA	\$750	Standard MA	Standard MA	Standard MA	Standard MA
35	18.1	Failing to notify the Region of a spill to the sewage system.	\$300	\$300	N/A	\$500	Standard MA	Standard MA	\$400	Standard MA	Standard MA	Standard MA	Standard MA
36	19.2	Failing to produce maintenance, calibration and inspection records upon request.	\$100	N/A	N/A	\$100	\$150	Standard MA	\$750	Standard MA	Standard MA	Standard MA	Standard MA