

Appendix E

Explanation of Draft Amendments to Municipal Code Chapter 681- Sewers

Item	Proposed Change	Explanation
A	Deleting Appendix 2, Subject Pollutants and any reference of it.	<p>P2 Consultation Amendment: Subject Pollutant Threshold Reporting List</p> <p>To replace Appendix 2 with Table 3, Subject Pollutant Threshold Limits for Pollution Prevention Reporting, which includes threshold limits, and insertion of Table next to applicable by-law provisions for better readability.</p>
B	Adding definitions: Foundation Drain Occupier Owner Private Water Private Water Drainage System Surface Water Weeping Tile	<p>Definitional/Clarification Amendments:</p> <p>To better identify specific types of water discharges, drainage and property interests.</p>
C	Adding government document reference statement to end of Definitions	<p>Definitional/Clarification Amendment:</p> <p>To tighten references made to government documents in any and all definitions.</p>
D	Amending definition of Subject Pollutant	<p>P2 Consultation Amendment: Subject Pollutant Threshold Reporting List</p> <p>To replace Appendix 2 reference in definition with the new Table 3 reference next to applicable by-law provisions for better readability.</p>
E	Amending definition of Groundwater	<p>Definitional/Clarification Amendment:</p> <p>To replace previous vague definition.</p>
F	Amending definition of Person	<p>Definitional/Clarification Amendment:</p> <p>To coincide with Water Supply Bylaw.</p>

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G	Amending definition of Best Management Practice (BMP)	Definitional/Clarification Amendment: To better reflect the type of document, one created by the General Manager.
H	Amending definition of Spill	Definitional/Clarification Amendment: To focus spill to sewage works.
I	Amending definition of Storm Water	Definitional/Clarification Amendment: To focus on forms of natural precipitation.
J	Amending definition of Industrial	Definitional/Clarification Amendment: To include non-profit reference.
K	Amending Subsection E, Section 681-1 Administration to include Codes of Practice and BMPs.	Definitional/Clarification Amendment: To grant the General Manager authorization to amend existing and approved Codes of Practices and BMPs on go forward basis for updates required in future, if any.
L	Amending Sub-clause (c), Clause (1), Subsection A, Section 681-2 Sanitary and combined sewer requirements to include 'Nutrient Management Act' reference.	Definitional/Clarification Amendment: To update and replace with proper reference document to relevant Provincial Act.
M	Deleting Sub-clause (a) and (c), Clause (2), Subsection A, Section 681-2 Sanitary and combined sewer requirements to remove pH and temperature requirements.	Organizational Amendment: To move pH and temperature into Table 1 so that all sanitary/combined sewers limits are in one table.
N	Amending Sub-clause (k), Clause (3), Subsection A, Section 681-2 Sanitary and combined sewer requirements to include Environmental Compliance Approval reference.	Definitional/Clarification Amendment: To add new reference of Provincial approvals.

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O	Amending Sub-clause (1), Clause (3), Subsection A, Section 681-2 Sanitary and combined sewer requirements to include pesticides exception.	To add exception for pesticides used by City of Toronto Divisions for public health & safety purposes.
P	Amending Clause (4), Subsection A, Section 681-2 Sanitary and combined sewer requirements to remove unit reference.	Organizational Amendment: To consolidate all unit measurements into one table.
Q	Amending Subsection C, Section 681-2 Sanitary and combined sewer to include private water reference and combine sub-clauses for clarity.	To capture all forms of non-purchased water used in the Sanitary Discharge Agreements and clarify requirements needed for such an agreement.
R	Amending Table 1 in Section 681-2 Sanitary and combined sewer requirements to remove certain pesticide limits and replace with prohibitions and include temperature and pH requirements.	P2 Consultation Amendment: Subject Pollutant Threshold Reporting List To remove the discharge limits of the 6 pesticides, the discharge of which will now be prohibited. Organizational Amendment: To move pH and temperature requirements into Table 1 so as to better gather sanitary requirements with values into one location within the by-law.
S	Deleting Clause 3 and 4, Subsection F, Section 681-4 Storm sewer requirements to remove pH and temperature requirements.	Organizational Amendment: To move pH and temperature into Table 1 so that all storm sewers limits are in one table.
T	Amending Clause 12, Subsection G, Section 681-4 Storm sewer requirements to include PCBs exception.	To clarify and add the provincial instruments allowed for exception for PCBs.
U	Amending Clause 13, Subsection G, Section 681-4 Storm sewer Requirements to include pesticides exception.	To add exception for pesticides used by City of Toronto Divisions for public health & safety purposes.

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V	Amending Subsection J, Section 681-4 Storm sewer requirements to remove unit reference.	Organizational Amendment: To remove specific unit reference mg/L as Table 2 now includes multiple units such as standard unit for pH and Celsius for temperature.
W	Amending Subsection K, Section 681-4 Storm sewer requirements to include agreement reference.	Clarification Amendment: Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement terminology.
X	Amending Table 2 in Section 681-4 Storm sewer requirements to remove certain pesticide limits and replace with prohibitions and include pH and temperature requirements.	P2 Consultation Amendment: Subject Pollutant Threshold Reporting List To remove the discharge limits of the 6 pesticides, the discharge of which will now be prohibited. Organizational Amendment: To move pH and temperature requirements into Table 2 so as to better gather storm requirements with values into one location within the by-law.
Y	Amending Subsection A, Section 681-5 Pollution prevention planning to include threshold limits.	P2 Consultation Amendment: Subject Pollutant Threshold Reporting List To insert a reference to the new table of threshold P2 Plan reporting limits inserted as Table 3 for better readability.
Z	Amending Subsection B, Section 681-5 Pollution prevention planning to include threshold limits and exclude dental offices.	P2 Consultation Amendment: Subject Pollutant Threshold Reporting List To clarify the obligation for subsequent P2 Plan reporting after the initial report. P2 Consultation Amendment: Dental Office P2 Submission Requirements To exclude dental offices from the obligation for subsequent P2 Plan

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		reporting after the initial report, subject to certain exceptions and to establish submission deadlines for subsequent P2 Plan reporting.
AA	Amending Subsections E, F, G and H Section 681-5 Pollution prevention planning to include threshold limits and exclude dental offices.	<p>P2 Consultation Amendment: Subject Pollutant Threshold Reporting List</p> <p>To insert a reference to the new table of threshold P2 Plan reporting limits inserted as Table 3 for better readability.</p> <p>P2 Consultation Amendment: Dental Office P2 Submission Requirements</p> <p>To exclude dental offices from the obligation for subsequent P2 Plan reporting after the initial report, subject to certain exceptions and to establish submission deadlines for subsequent P2 Plan reporting.</p>
BB	Amending Subsection I, Section 681-5 Pollution prevention planning to include threshold limits.	<p>P2 Consultation Amendment: Subject Pollutant Threshold Reporting List</p> <p>To insert a reference to the new table of threshold P2 Plan reporting limits inserted as Table 3 for better readability.</p>
CC	Adding Subsection J in Section 681-5 Pollution prevention planning to include dental office changes.	<p>P2 Consultation Amendment: Dental Office P2 Submission Requirements</p> <p>To clarify and amend requirements in respect to dental amalgam maintenance and reporting and to include the changes in a dental office that would require submission of a new P2 Plan.</p>
DD	Adding Table 3 in Section 681-5 Pollution prevention planning to include threshold limits.	<p>P2 Consultation Amendment: Subject Pollutant Threshold Reporting List</p> <p>To replace Appendix 2 with Table 3, Subject Pollutant Threshold Limits for</p>

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		Pollution Prevention Reporting, which includes threshold limits, and insertion of Table next to applicable by-law provisions for better readability.
EE	Amending Clause (10), Subsection A, Section 681-6 Agreements to incorporate fee reference.	To make reference to fees via Chapter 441 – Fees and Charges and clarify fee calculations.
FF	Amending Clause (2), Subsection B, Section 681-6 Agreements to clarify sanitary discharge agreement requirements.	Definitional Amendments: Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement terminology.
GG	Amending Subsection E and F, Section 6 Agreements to clarify sanitary discharge agreement and permit requirements.	Definitional Amendments: Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement and permit terminology.
HH	Amending Subsection B, Section 7 Compliance program to include private water.	Definitional Amendments: Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement terminology.
II	Deleting Subsection G and H, Section 681-7 Compliance program to remove payment and termination reference.	To eliminate procedures associated with an outdated policy – oversight from amalgamation.
JJ	Amending Subsection A, Section 681-8 Sampling and analytical requirements to clarify these requirements.	Clarification Amendment: To include that these requirements also apply to water not purchased from the City, to ensure analysis is performed by an accredited lab and to allow other methods not listed.
KK	Amending Subsection B, Section 681-9 Spills to clarify when spill report is needed.	Clarification Amendment: To clarify that a spill report to Toronto Water is only in respect to spills to the City's sewage works and to provide consistent referencing throughout the subsection. Also, to

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		require due diligence in reporting spills.
LL	Amending Subsection C, Section 681-9 Spills to clarify when action on spill is needed.	Clarification Amendment: To clarify obligations required in the event of a spill to the City's sewage works and to provide consistent referencing throughout the subsection.
MM	Amending Subsection D, Section 681-9 Spills to clarify when an updated P2 Plan is needed.	Clarification Amendment: To clarify that the obligation to submit an updated P2 Plan is only in respect to a spill to the City's sewage works and to provide consistent referencing throughout the subsection.
NN	Amending Clause (1), Subsection A, Section 681-10 General to include private water reference.	Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement terminology. Revision of maintenance access hole requirements.
OO	Amending Clause (2), Subsection A, Section 681-10 General to clarify terminology.	To clarify terminology regarding sampling access point.
PP	Amending Clause (3), Subsection A, Section 681-10 General to clarify terminology.	To clarify terminology regarding sampling access point.
QQ	Amending Clause (4), Subsection A, Section 681-10 General to include private water reference.	Insertion of the defined term "private water" to cover water not supplied by the City and create consistency with discharge agreement terminology.
RR	Amending Subsection B, Section 681-10 General to include reference to Food Service Establishment Code (ECP) of Practice and clarify grease interceptor requirements.	P2 Consultation Amendment: Food Service Establishment Environmental Code of Practice Insertion of references to new Environmental Code of Practice for Food Service Establishments, which includes grease interceptor installation and maintenance requirements that all industrial operations that cook, heat,

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		process or prepare food must follow.
SS	Amending Subsection D, Section 681-10 General to align with Ontario Building Code wording and clarify sand and grit interceptor requirements.	<p>P2 Consultation Amendment: Best Management Practice for Automotive Service Facilities</p> <p>Terminology change from reference to "sediment interceptor" to "sand and grit interceptor" for consistency with Ontario Building Code and to clarify that any facility discharging sand, grit or similar materials requires sand and grit interceptors.</p>
TT	Amending Subsection F, Section 681-10 General to clarify amalgam separator requirements.	<p>P2 Consultation Amendment: Dental Office P2 Submission Requirements</p> <p>To remove a passed deadline and to remove examples of dental offices that do not require amalgam separators and in its place require all dental offices that discharge amalgam to require amalgam separators.</p>
UU	Amending Subsection E, Section 681-11 Sewer connections to include cost.	To include reference to costs for disconnection and reconnection costs.
VV	Amending Subsection R, Section 681-11 Sewer connections to include private water reference and clarify applicable premises.	<p>Clarification Amendment:</p> <p>Insertion of the defined term "private water" to cover water not supplied by the City.</p>
WW	Amending Subsection T, Section 681-11 Sewer connections to include residential reference.	<p>Clarification Amendment:</p> <p>To clarify that private swimming pool water requirements specified in this subsection apply to residential pools only and to provide consistent referencing throughout the subsection.</p>
XX	Amending Sub-clause (e), Clause (3), Subsection T, Section 681-11 Sewer connections to clarify the Environmental Best Management Practices for Swimming Pools applicability.	<p>Clarification Amendment:</p> <p>To clarify that Chapter 681 supersedes the Environmental Best Management Practices for Swimming Pools should discrepancies arise.</p>

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YY	Amending Clause (2), Subsection W, Section 681-11 Sewer connections to clarify the Environmental Best Management Practices for Swimming Pools applicability.	Clarification Amendment: To clarify that Chapter 681 supersedes the Environmental Best Management Practices for Swimming Pools should discrepancies arise.