

REPORT TO COUNCIL



Date: November 23, 2011
File: Sanitary Sewer /Storm Drainage Bylaw
To: City Manager
From: Don Degen, Utility Services Manager
Subject: Bylaw Amendments- Sanitary Sewer /Storm Drainage Regulation Bylaw
Report Prepared by: Mike Gosselin, Wastewater Treatment Supervisor

Recommendation:

THAT Council receives for information, the report from the Utility Services Manager, dated November 23, 2011 on the proposed amendments to Bylaw No. 6618-90, Sanitary Sewer/Storm Drain Regulation Bylaw;

AND THAT Council give reading consideration to Bylaw No. 10549 being Amendment No. 3 to Sanitary Sewer Storm Drain Regulation Bylaw No. 6618-90.

Purpose:

To request council's approval to amend the Sanitary Sewer/Storm Drainage Bylaw to update definitions contained within the bylaw, approved updated discharge forms contained within the bylaw and allow for new and alternative technologies that can be installed on facility sink drains and/or wash down areas to combat oil and grease removal prior to oil and grease entering the sewer system.

Background:

Utility Services estimates the annual costs associated with sewer blockages due to cooking oil and grease entering the sanitary sewer system to be in excess of \$60,000.00. The most effective way to deal with cooking oils and grease is to remove them prior to entering the sewer system. Currently, city bylaws target cooking oils and grease by means of enforcing the installation and maintenance of a typical oil and grease separator which is usually installed in the floor drain of a facility. To provide additional and more effective ways to combat oil and grease from sinks and wash down areas, a change to the Sanitary Sewer /Storm Drainage by laws is being recommended that allows staff to approve "alternative devices" that are CSA approved (Canadian Standards Association) in addition to the standard floor drain oil and grease separator is required. These

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alternative devices would add an alternate means of removing oils and grease and could be approved in situations where the typical floor drain application would not be needed in specific locations where no cooking is performed such as sandwich shops and other similar establishments

This bylaw revision allows for also prescriptive approach by giving the private plumbing sector the ability to use the latest technology and solutions for the removal of oil and grease. Technology continues to change in the plumbing field like many other disciplines and as long as the "alternate " device being recommended has received CSA approval the bylaw would allow these devices to be installed. Changes to the bylaws will therefore allow business to explore current and emerging technologies as a means to deal with cooking oil and grease removal requirements

Internal Circulation:

Building Inspections Manager, Development Services
Legislative Coordinator, Office of the City Clerk

Considerations not applicable to this report:

Legal/Statutory Authority
Legal/Statutory Procedural Requirements
Existing Policy
Financial/Budgetary Considerations
Personnel Implications
External Agency/Public Comments
Community & Media Relations Comments
Alternate Recommendation

Submitted by:



D. Degen, Utility Services Manager

Approved for inclusion:



Joe Creron, Director of Civic Operations+