Contaminant Management Plan

PURPOSE:

This document provides guidance for the preparation of a Contaminant Management Plan (CMP), which may be required for the submission of an application under the *Planning Act*. All Contaminant Management Plans shall follow the guidelines referenced in this document.

A Contaminant Management Plan provides information as part of a complete application when development or site alteration in a Highly Vulnerable Aquifer (HVA) or wellhead protection area have the potential to negatively impact its function, quality, and quantity.

A Contaminant Management Plan shall demonstrate how the proposal will be implemented to help prevent contamination. It shall include a detailed list of all bulk fuels and chemicals (as listed in the *Clean Water Act, 2006*) manufactured, stored, or handled on the subject site and within any existing or proposed structures. It shall demonstrate how the risk of release to the environment will be mitigated and managed to prevent contamination of groundwater or surface water supply.

Inspections by Hamilton Water inspectors will be completed to assess the implementation of the Contaminant Management Plan. A Contaminant Management Plan will be in effect on the date it is approved by the City of Hamilton. The Contaminant Management Plan cannot be transferred to another person without the prior written consent of The City of Hamilton. The agreement to the Contaminant Management Plan and the implementation of the Risk Management Measures does not relieve any person or business of any obligation to comply with other applicable provisions, statutes, regulations, or other legal requirements necessary to conduct activities on the site, including any additional measures that may be required by the Source Protection Plan or Hamilton Official Plan policies.

PREPARED BY:

A Contaminant Management Plan must be prepared and signed by a qualified professional as well as the owner/individual authorized to bind the corporation/business.

CONTENTS:

- Contact Information:
  - Name;
  - Title;
  - Email;
  - Phone; and,
  - Address.
- Site Information;
  - Address;
  - Business name;
  - Existing land uses; and,
  - Historic land uses.
- Chemicals at the Site - Information on chemical products handled, manufactured and/or stored on-site, the maximum volume present at any one time, and how the chemical products are handled and/or stored:
  - Chemical Type / Product Name;
  - Number of containers;
  - Type of containers;
  - Volume of container (L);
  - Total volume stored (L); and,
  - Total volume stored of chemicals (L) at the site.
- Risk Management Measures (RMMs) -The Contaminant Management Plan must include four mandatory Risk Management Measures listed below:
  - Secure containment/storage for all chemicals listed in previous Section;

- Spill/leak response plan in the case of a minor or major spill to address chemicals listed above;
- Spill/leak response kit suitable for the volume of all chemicals listed in the previous Section; and,
- Spill/leak training for any persons handling chemicals listed in the previous Section (including annual refresher training).

OTHER INFORMATION:

Definitions:

Contaminant - Any solid, liquid, gas, odour, heat, sound, vibration, radiation, or combination resulting directly or indirectly from human activities that causes or may cause an adverse effect.

Spill - The discharge of a pollutant into the natural environment from or out of a structure, vehicle or other container which is abnormal in quantity or quality in light of all the circumstances of the discharge. A pollutant is a type of “contaminant,” other than heat, sound, vibration, or radiation.

Minor Spill - A spill that is small enough that it can be safely cleaned up using an emergency spill kit(s), does not spread rapidly, and is wholly within the building envelope or secondary containment area. Typically, it is one that can be contained safely with materials on site and does not threaten to enter the sewer system, travel beyond the boundaries of the building envelope or pose a threat for an adverse effect to the environment, people, or plant/animal life.

Major Spill - A spill that is large enough that it cannot be contained safely with the materials on site and/or threatens to enter the sewer system or travel/leak outside the building envelope or secondary containment system to enter the environment, including groundwater, and may cause an adverse effect to the environment, people, or plant/animal life.

General:

The owner must contact Hamilton Water within a month of the sale, closure or location move of the business/operations. The owner agrees to disclose to any purchaser the designated requirements as presented in this Contaminant Management Plan.

The owner must contact Hamilton Water prior to any process change that would increase the volume of chemicals or fuel such that the net volume increases by 500 L. An amendment to the Contaminant Management Plan may be required.

The agreement to this Contaminant Management Plan and the implementation of the Risk Management Measures within it does not relieve any person of any obligation to comply with any provision of any applicable statute, regulation, or other legal requirement necessary to carry out activities at the Site, including but not limited to obtaining all necessary authorizing instruments.

The owner will ensure any person undertaking an activity involving chemicals existing on-site is aware of the contents of the Contaminant Management Plan and will take reasonable measures to ensure such persons comply with the requirements of the Contaminant Management Plan.

Inspections by Hamilton Water Risk Management Inspectors will be completed to assess the implementation of this Contaminant Management Plan.

The Contaminant Management Plan does not exempt the Site from any additional measures that may be required by the Source Protection Plan.

REVIEWED AND APPROVED BY:

Development Planning, Planning and Economic Development Department

Source Water Protection, Public Works

CONTACT:

Development Planning, Planning and Economic Development

pdgeninq@hamilton.ca

Source Water Protection, Public Works

sourcewater@hamilton.ca