



Mobile Power Washing Wastewater Information Handout

Mobile power washing businesses must adhere to The City of Calgary Wastewater Bylaw 14M2012 and The City of Calgary Stormwater Bylaw 37M2005. Use these tips to comply with regulatory requirements, lower fees and protect your business, the community and the environment.

Considerations for wastewater collection

- It is prohibited to discharge wastewater into the stormwater system.
- Filter screens shall be installed at any water release point to capture all solid materials.
- Identify high and low points within the site and determine where the wash water will naturally collect.
- Common equipment used in the collection of wastewater includes:
 - Vacuum systems
 - Wastewater recovery systems
 - Absorbents
- Solids must be diverted to a solids waste stream unless the materials are considered hazardous, in which case they shall be sent to an appropriate treatment facility.
- Visit calgary.ca/hhw or contact 311 for the hazardous materials disposal requirements.

Management practices to safely dispose of generated wastewater

- Identify the proper disposal options for the wash water based on the potential contaminants
- Obtain all necessary permits and authorizations for proper disposal
- Identify all locations of nearby storm drains and points where wash water can enter the stormwater system
- Prior to washing, confirm equipment is in proper working order, free of leaks and damage

Wastewater Bylaw 14M2012 Fines for Non-Compliance

18(1) Failing to dispose of wastewater from a premises into either the wastewater system or a private wastewater system

Specified Penalty \$1000

22(1)(a) Releasing, or allowing the release of wastewater that contains a prohibited substance into the wastewater system

Specified Penalty \$3000

22(1)(b) Releasing, or allowing the release of wastewater into the wastewater system that contains a substance that is over the concentration limit as described in Column 2 of Schedule "B" or Column 2 of Schedule "C"

Specified Penalty \$3000

43(6) Failing to comply with a Remedial Order

Specified Penalty \$1000

How to dispose of wastewater

Zero Discharge:

- All solid and liquid waste from the cleaning process is to be disposed of at the Shephard Landfill (Industrial) Car Wash Disposal, where it is treated before being discharged.
- An industrial permit application must be completed to dispose of wastewater at the Shephard Landfill (Industrial) Carwash Disposal.

Discharge to the Wastewater System

- Drains connected to the Wastewater System (i.e. floor drains and sinks) may be used to dispose of wastewater if the following conditions of the Wastewater Bylaw (14M2012) are met:
 - Does not contain any substances listed in Schedule A Prohibited Substances;
 - Does not exceed any concentrations listed in Schedule B Restricted Substances and Schedule C Surcharge Substances
- If the wastewater exceeds City of Calgary Wastewater Bylaw limits, the wastewater can be disposed of at other waste treatment facilities where industrial wastewater is permitted.

What to do if you have an accidental release

In the event of an unintentional release it is important to act quickly to prevent the material from entering the wastewater or stormwater system.

The Wastewater Bylaw section 35 under "Release Reporting" requires the person who released or allowed the release to notify:

- The City of Calgary by contacting 311 as well as the Industrial Monitoring Group at img@calgary.ca
- The owner of the premise where the release occurred.
- Any other person that may be affected by the release.

For any spills that could harm the environment you will also need to report the spill to Alberta Environment.

For more information please contact 311 or the Industrial Monitoring Group at IMG@calgary.ca