

Consider a Sump Pump

Sump pumps are electric or water powered pumps positioned in the basement foundation floor to collect water from your home's foundation drains. Sump pumps start automatically when there is water in the sump, sending water out of the basement to the ground surface outside of the home or to the storm sewer under the street through a drainage pipe.

In case electrical power is unavailable during a flood, consider installing a back-up power supply for the sump pump to keep the pump running. This could be done by battery or by portable generator outside the home.

Water powered sump pumps operate by using water pressure in your home plumbing to create a vacuum which draws the water from the sump and sends it outside the home. These pumps require special connections to ensure that in the event of sump pump failure, the municipal water supply shuts off and does not contribute to water in the basement. This type of system should only be installed by a plumber licensed in Ontario with a City of Mississauga business license.

Notes:

- Regular inspection, testing and maintenance of sump pumps are needed to ensure the pump will be ready to remove water from your basement during wet periods.
- Gas or diesel powered generators must not be used indoors.
- There are no permits required to install a sump pump in your home, however, you must ensure that the sump pump is the right size for your home. You can consult a plumber licensed in Mississauga to determine the correct size of pump.
- A storm drainage connection approval may be required if the sump pump discharge is proposed to be connected to the municipal storm sewer. Contact water.info@mississauga.ca for more information.