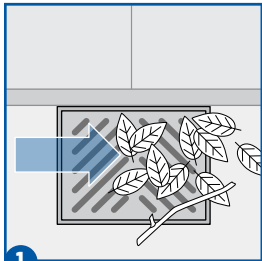


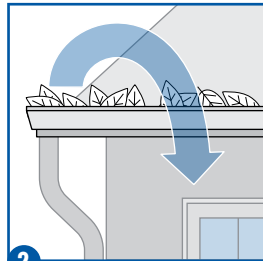
Three Steps To Cost-Effective Home Flood Protection

Step 1: Maintain what you've got at least twice per year

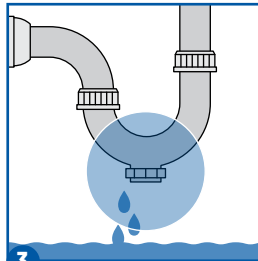
Do-it-yourself, \$0



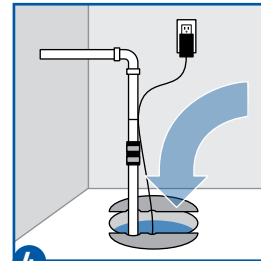
1 Remove debris from nearest storm drain or ditch and culvert.



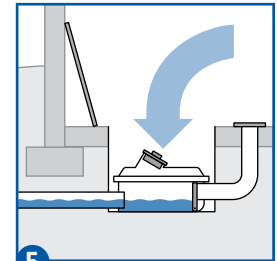
2 Clean out eaves troughs.



3 Check for leaks in plumbing, fixtures and appliances.



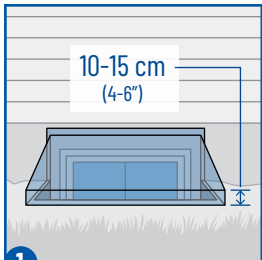
4 Test your sump pump.



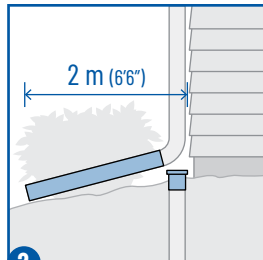
5 Clean out your backwater valve.

Step 2: Complete simple upgrades

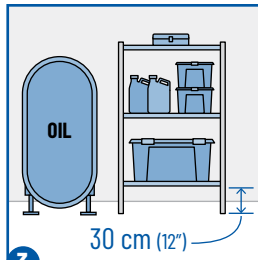
Do-it-yourself, for under \$250



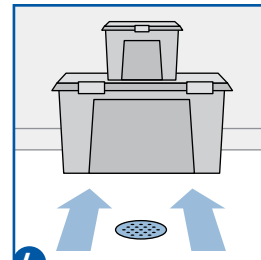
1 Install window wells that sit 10-15 cm above ground, and window well covers (where fire escape requirements permit).



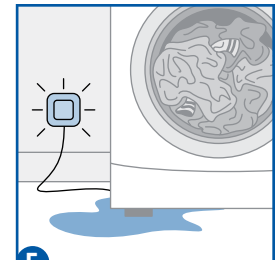
2 Disconnect downspouts, cap foundation drains and extend downspouts and sump discharge pipes to direct water at least 2 m from foundation.



3 Store valuables and hazardous materials in watertight containers and secure fuel tanks.



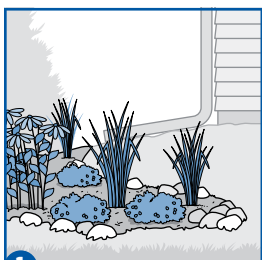
4 Remove obstructions to floor drain.



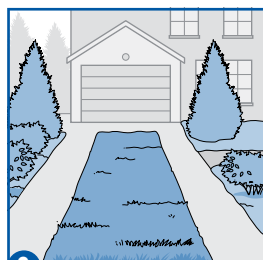
5 Install and maintain flood alarm.

Step 3: Complete more complex upgrades

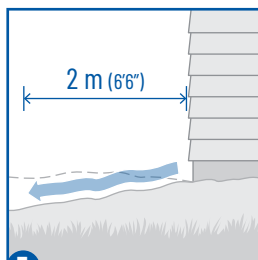
Work with a contractor, for over \$250



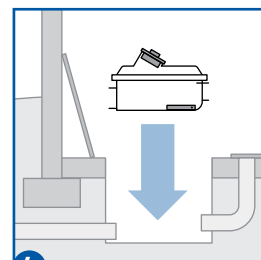
1 Install a rain garden to collect stormwater (at least 5 m from the foundation).



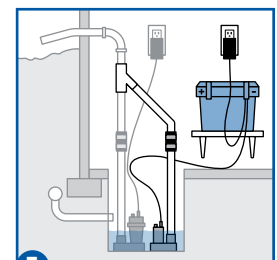
2 Convert paved areas to vegetation which absorbs more water and less heat.



3 Correct grading to direct water at least 2 m away from foundation.



4 Install backwater valve.



5 Install backup sump pump and battery.

