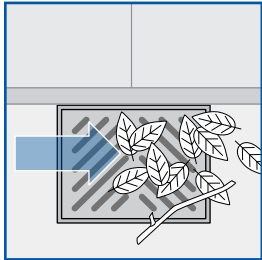


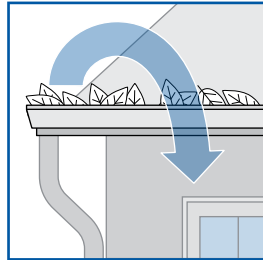
THREE STEPS TO COST-EFFECTIVE HOME FLOOD PROTECTION

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

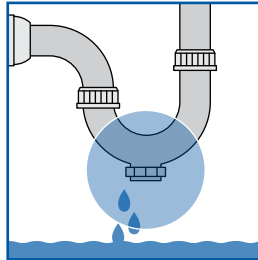
Do-it-yourself, \$0



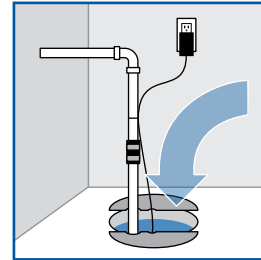
- 1 Remove debris from nearest storm drain or ditch and culvert.



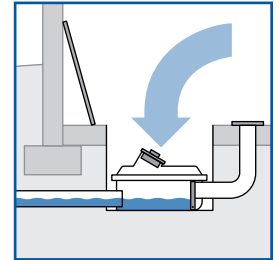
- 2 Clean out eaves troughs.



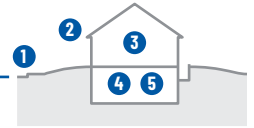
- 3 Check for leaks in plumbing, fixtures and appliances.



- 4 Test your sump pump.

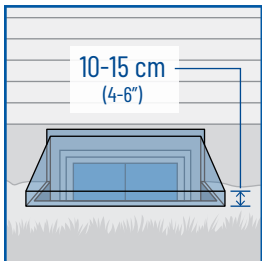


- 5 Clean out your backwater valve.

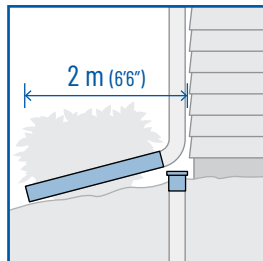


Step 2: Complete simple upgrades

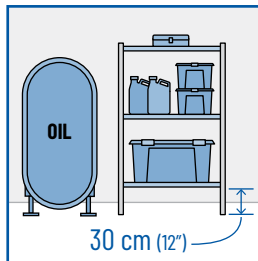
Do-it-yourself, for under \$250



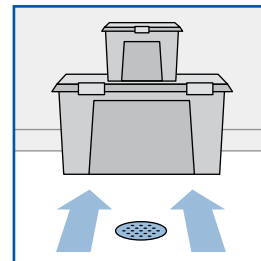
- 1 Install window wells that sit 10-15 cm above ground, and window well covers (where fire escape requirements permit).



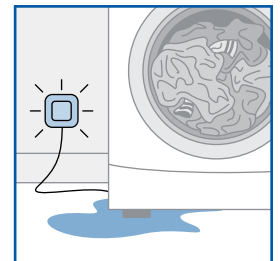
- 2 Disconnect downspouts, cap foundation drains and extend downspouts and sump discharge pipes to direct water at least 2 m from foundation.



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



- 4 Remove obstructions to floor drain.

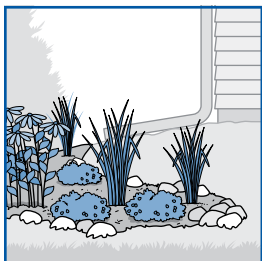


- 5 Install and maintain flood alarm.

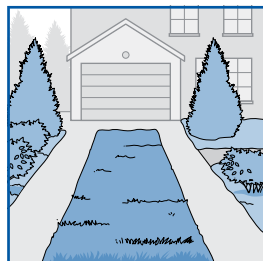


Step 3: Complete more complex upgrades

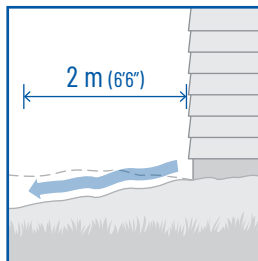
Work with a contractor, for over \$250



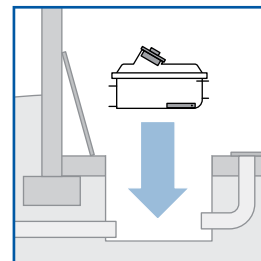
- 1 Install a rain garden to collect stormwater (at least 5 m from the foundation).



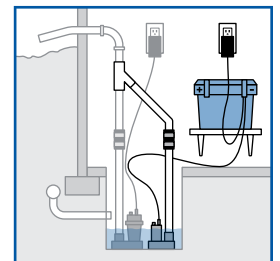
- 2 Convert paved areas to vegetation which absorbs more water and less heat.



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



- 4 Install backwater valve.



- 5 Install backup sump pump and battery.

