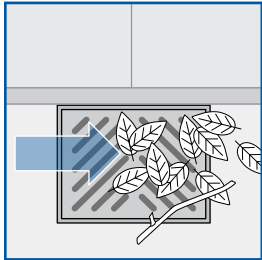


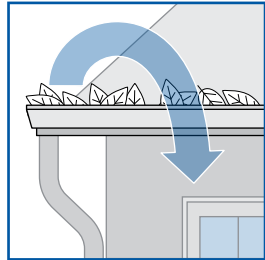
# THREE STEPS TO COST-EFFECTIVE HOME FLOOD PROTECTION

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

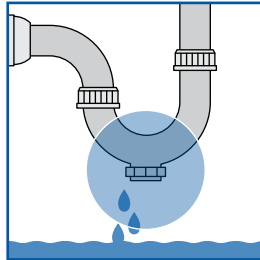
Do-it-yourself, \$0



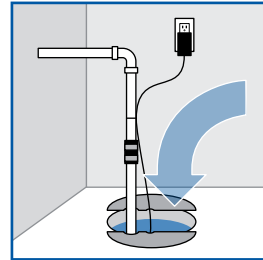
**1** Remove debris from nearest storm drain or ditch and culvert.



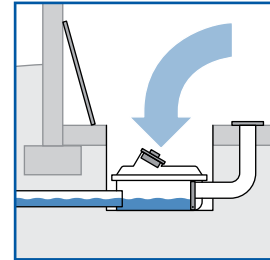
**2** Clean out eaves troughs.



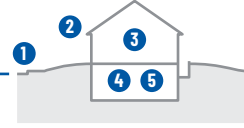
**3** Check for leaks in plumbing, fixtures and appliances.



**4** Test your sump pump.

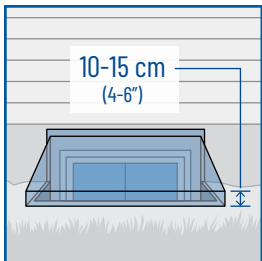


**5** Clean out your backwater valve.

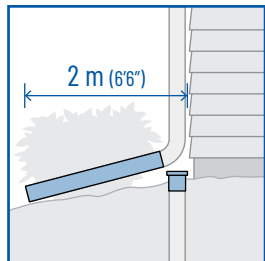


## Step 2: Complete simple upgrades

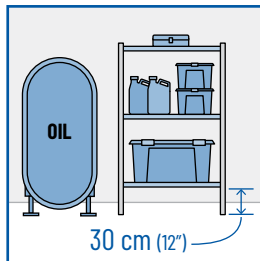
Do-it-yourself, for under \$250



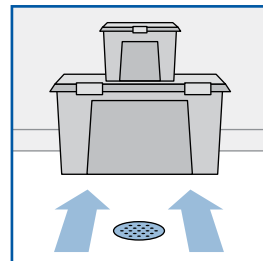
**1** Install window wells that sit 10-15 cm above ground, and window well covers (where fire escape requirements permit).



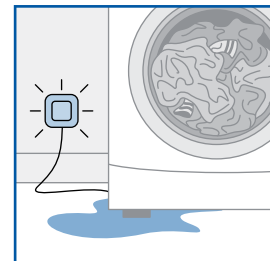
**2** Disconnect downspouts, cap foundation drains and extend downspouts and sump discharge pipes to direct water at least 2 m from foundation.



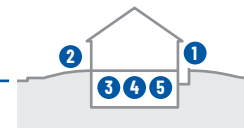
**3** Store valuables and hazardous materials in watertight containers and secure fuel tanks.



**4** Remove obstructions to floor drain.

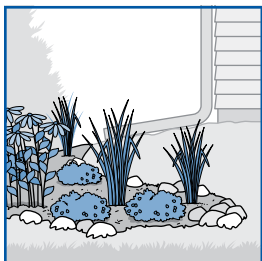


**5** Install and maintain flood alarm.

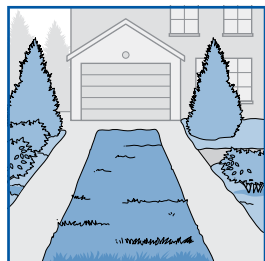


## Step 3: Complete more complex upgrades

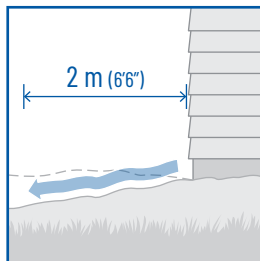
Work with a contractor, for over \$250



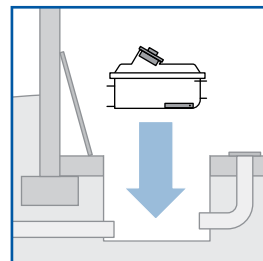
**1** Install a rain garden to collect stormwater (at least 5 m from the foundation).



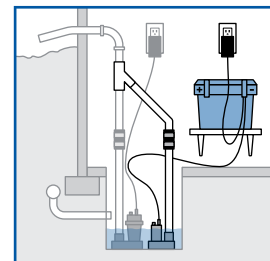
**2** Convert paved areas to vegetation which absorbs more water and less heat.



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



**4** Install backwater valve.



**5** Install backup sump pump and battery.

