

Three Steps to Cost-Effective Home Flood Protection

Step 1: Maintain what you've got at least twice per year, (do-it-yourself, \$0).

1.1) Remove debris from nearest storm drain or ditch and culvert.

1.2) Clean out eaves troughs.

1.3) Check for leaks in plumbing, fixtures, and appliances.

1.4) Test your sump pump.

1.5) Clean out your backwater valve.

Step 2: Complete simple upgrades, (do-it-yourself, for under \$250).

2.1) Install window well covers (where fire escape requirements permit).

2.2) Extend downspouts and sump discharge pipes at least 2 m from foundation.

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

2.4) Remove obstructions to floor drain.

2.5) Install and maintain flood alarms.

Step 3: Complete more complex upgrades, (work with a contractor, for over \$250).

3.1) Install window wells that sit 10-15 cm above ground and upgrade to water resistant windows.

3.2) Disconnect downspouts, cap foundation drains and extend downspouts to direct water at least 2 m from foundation.

3.3) Correct grading to direct water at least two meters away from foundation.

3.4) Install backwater valve.

3.5) Install backup sump pump and battery.

For more information and resources visit www.intactcentre.ca