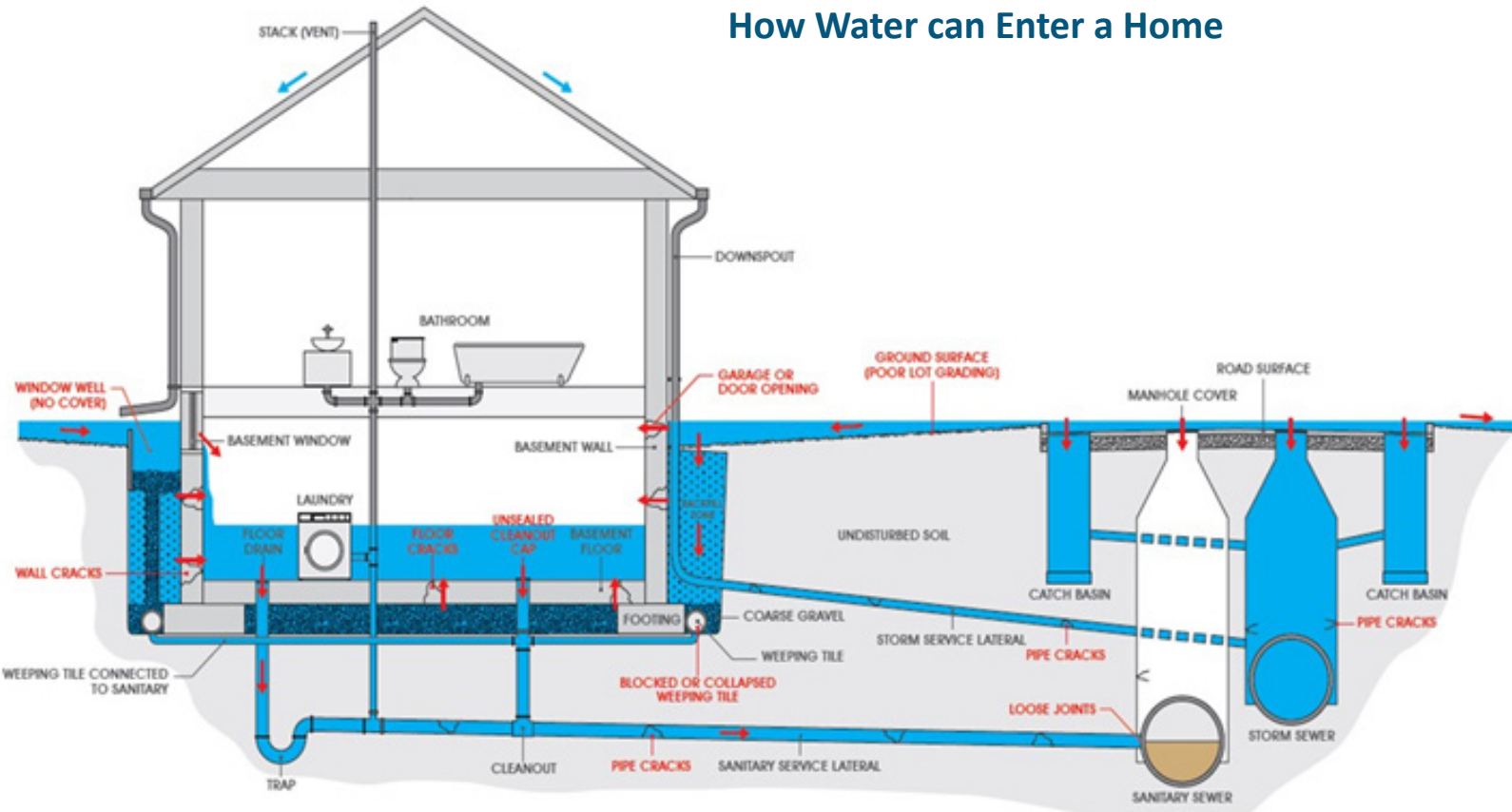


Preventing basement flooding

<https://www.halifax.ca/home-property/halifax-water/wastewater-services/basement-flooding>

How Water can Enter a Home



What you can do to prevent flooding

Outside the House

- Seal cracks around your house
- Keep eavestroughs and downspouts clear
- Minding neighbouring properties, disconnect your downspouts from the sewer system, where feasible.
- Make sure your disconnected downspouts are draining properly, ideally two metres from your foundation's walls.
- Ensure the grading around your home slopes away from the foundation wall
- Increase the green space around your home
- Repair or replace damaged weeping tile systems.
- Inspect and maintain your sump pumps, backwater valves, weeping tiles, downspouts and draining ditches

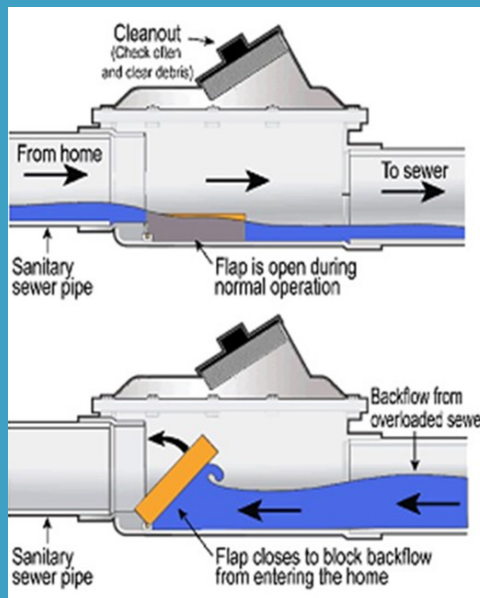
Inside the House

- Understand your Plumbing
- Hire a licensed plumber who conducts specialized testing or inspections
- Identify the location and condition of sewer service pipe, backwater valves, sump pumps, weeping tiles
- Maintain your Plumbing System
- Fix cracks, blockages or other condition problems.
- Avoiding creating clogs: Do not flush dental floss, Q-tips or other personal care products.

- Never pour fats, oils and grease down the drain.
- Hire a licensed plumber to install a backwater valve and a properly-sized sump pump and piping.

Backwater Valves

- Backwater valves are designed to close the sewer line during periods of extreme rain



- to prevent water from entering your home. When the valve is closed you should not use any plumbing fixtures (i.e. toilets, sinks, dishwasher, washing machine) because water will not drain and will backup into your home.
- Backwater valves should be installed by a licensed plumber and require a building permit to be installed.

Sump Pumps

- Install a properly-sized sump pump to help pump water collected by the weeping tile system to an area outside. Make sure the sump pump empties onto a permeable surface at least 2 m from the foundation wall.
- Sump pumps can lose power during severe storms, consider a battery back-up.

