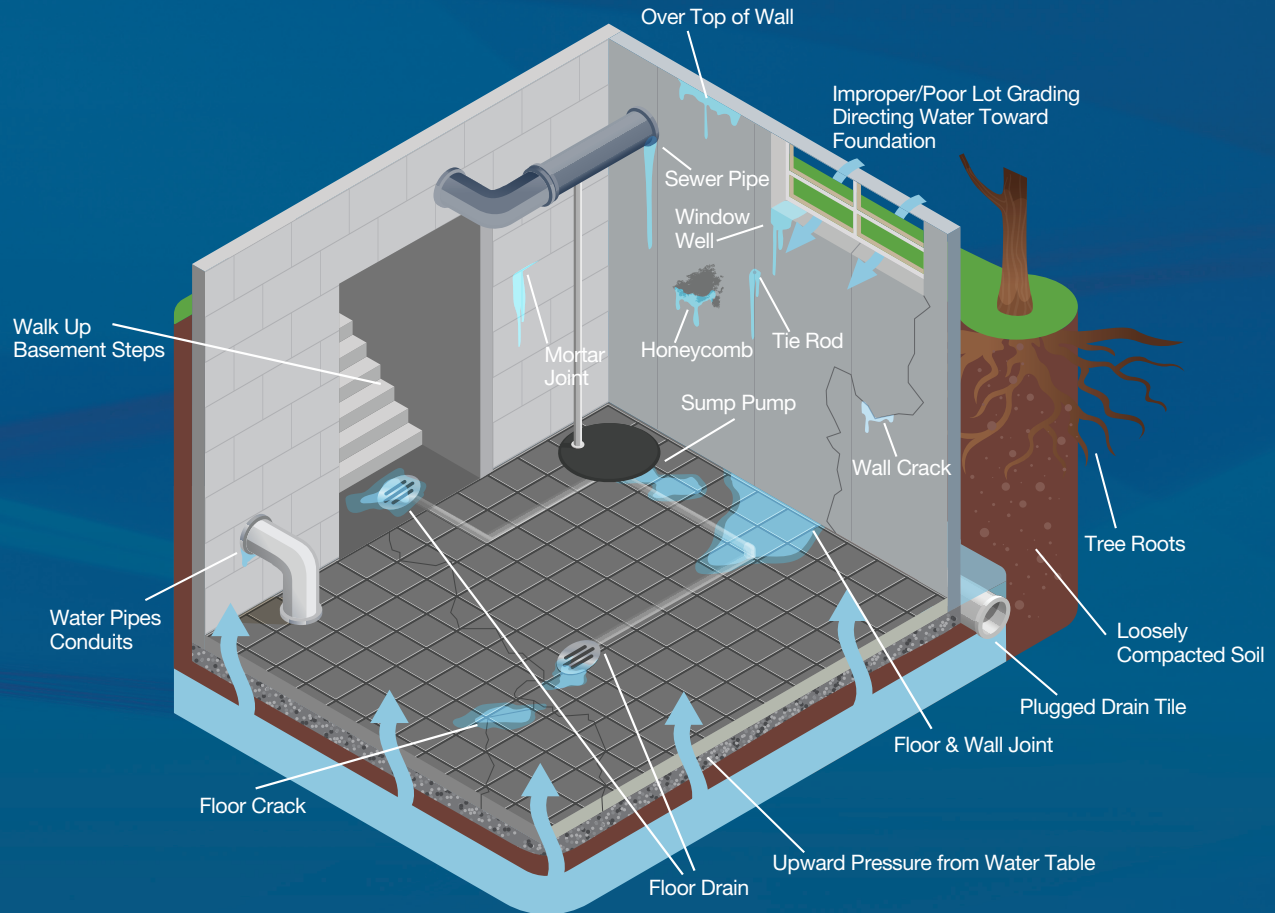


Common Causes of Basement Flooding

from Stormwater and Groundwater



The following are common causes of wet basements:

1. Fill material around building foundations is not adequately compacted and/or is graded such that water flows toward the house.
2. Clogged or damaged foundation drains.
3. Openings in foundations (e.g., floor and wall joints/cracks and mortar joints) allow water to seep into basements. Common causes of openings include: tree roots, subpar materials/poor craftsmanship during construction, aging, prolonged exposure to water, etc.
4. Increased ground saturation can cause the water table to rise which results in a build up of hydrostatic pressure.
5. Drainage issues with basement window wells.
6. Surcharged or clogged floor drains in basements and area ways.
7. Sanitary sewer backups from stormwater entering the sanitary sewer system.
8. Malfunctioning (e.g., loss of power) or inadequate sump pumps.
9. Broken gutters and downspouts allowing water to collect near foundation.
10. Surface flooding from severe storms and storm sewer backups.

Report Illegal Dumping or Spills By One of the Following:

- Call the Stormwater Line at (703) 777-0117
- Send an email to stormwater@loudoun.gov
- Visit www.loudoun.gov/stormwater-complaint
- Use the Mobile App Loudoun Express Request (LEX) www.loudoun.gov/lex



Visit www.loudoun.gov/hhw for proper disposal options of Household Hazardous Waste