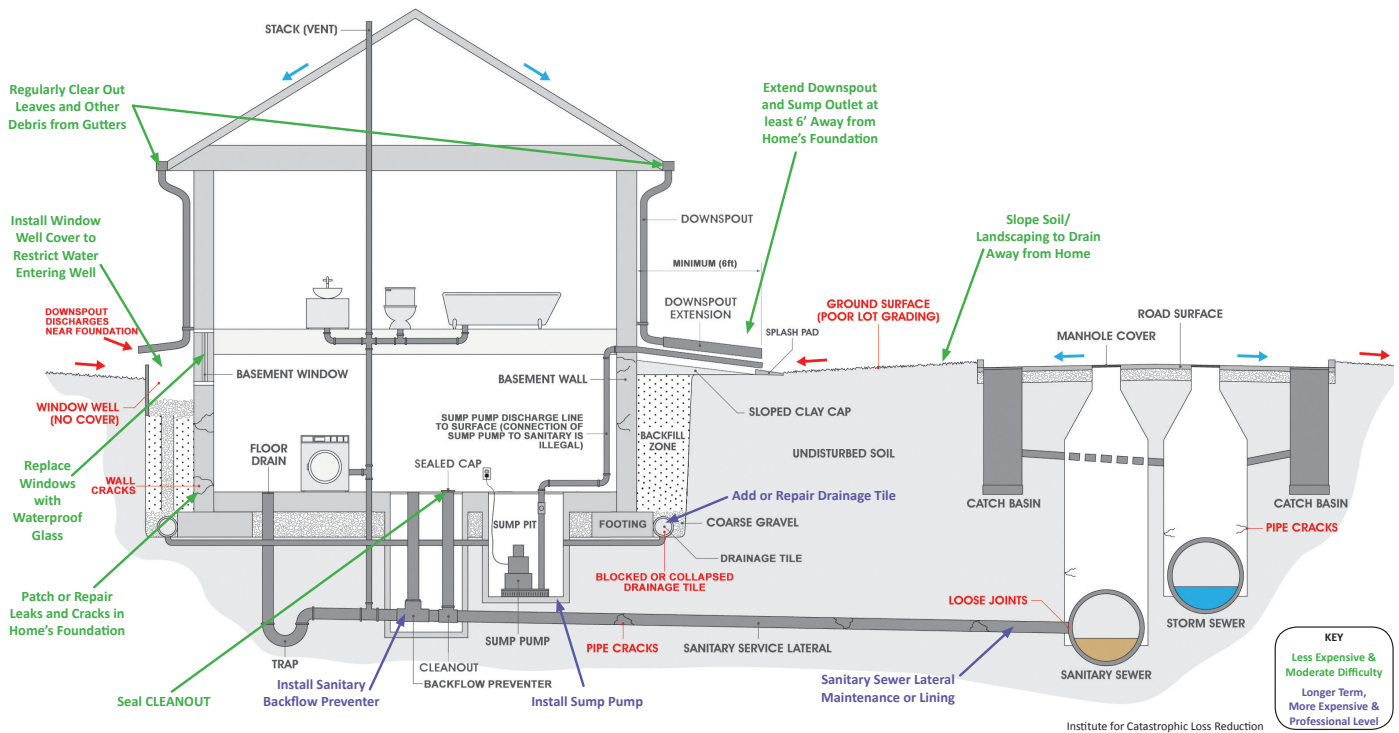




# FLOOD PREVENTION TIPS

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## Other Considerations and Preventative Measures

- » **Do not store valuables in your basement** if you have problems with groundwater or flooding. Items that are stored in the basement should be kept off the floor, including mechanicals such as the water heater and furnace, if there are concerns with water or sewage damage.
- » **Avoid planting trees over the sanitary service lateral.** Roots can damage or disrupt the pipe which is expensive to repair. Additionally, consider obtaining sanitary sewer backup insurance.
- » **Discharge downspouts to splash pad.** Ensure splash pad drains to pervious, grassy, and properly graded areas. All landscaping should move runoff AWAY from your home.
- » **Maintain Gutters.** Gutters that are clogged or broken allow water to overtop and run down foundation walls which makes it easier for the water to get into basements.
- » **Consider obtaining flood insurance** and fully understand the insurance coverage. FEMA or private flood insurance are available. Contact your insurance agent for more information.
- » Consider discharging downspouts to a **rain barrel** or **rain garden**.
- » **When installing a sump pump** use a pump with a battery backup, generator, or backup sump pump.
- » **Understand your drainage** before you do landscaping or building additions. Small changes may have negative impacts.
- » **Be a good neighbor** and don't make your neighbor's problem worse by solving your drainage issue. Find mutually agreeable ways to drain water from your properties.



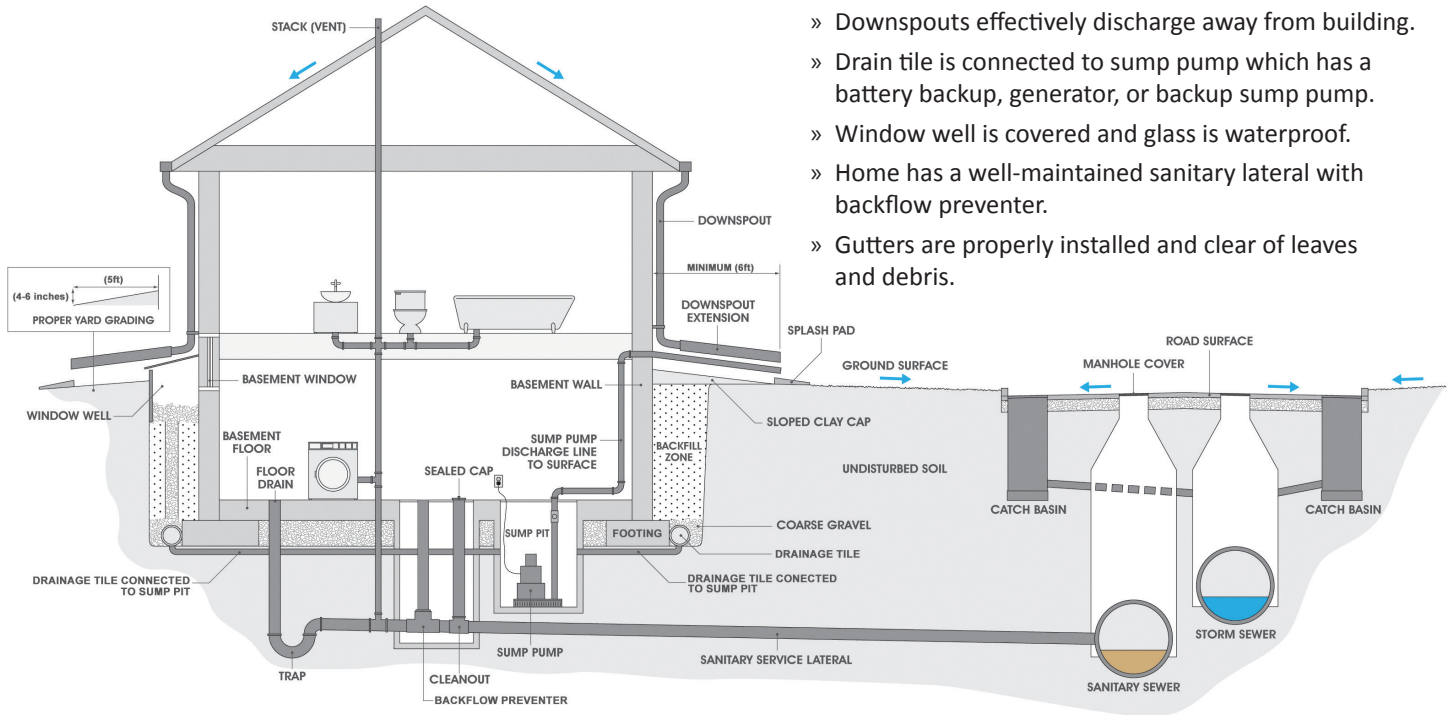
# HOW TO PREPARE & PREVENT FLOODING

# AT YOUR HOME

[cityofmadison.com/floodprotection](http://cityofmadison.com/floodprotection)

## Good Flood Prevention

- » Foundation, wall, and sewer are in good condition.
- » Ground is sloped away from the building.
- » Downspouts effectively discharge away from building.
- » Drain tile is connected to sump pump which has a battery backup, generator, or backup sump pump.
- » Window well is covered and glass is waterproof.
- » Home has a well-maintained sanitary lateral with backflow preventer.
- » Gutters are properly installed and clear of leaves and debris.



## Poor Flood Prevention

- » Foundation, wall, and sewer cracks.
- » Ground is sloped towards the building.
- » Downspouts discharge near the foundation.
- » Drain tile is illegally connected to the sanitary sewer.
- » No sump pump.
- » Window well is not covered and glass is not waterproof.
- » No backflow prevention installed on sanitary sewer lateral.
- » Gutters are cracked/loose/sagging and/or clogged with debris.

