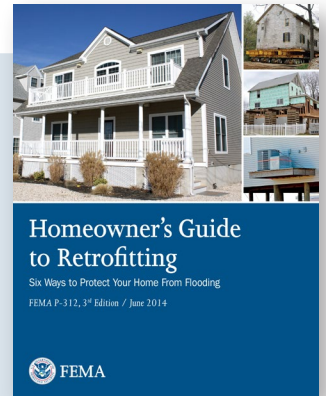


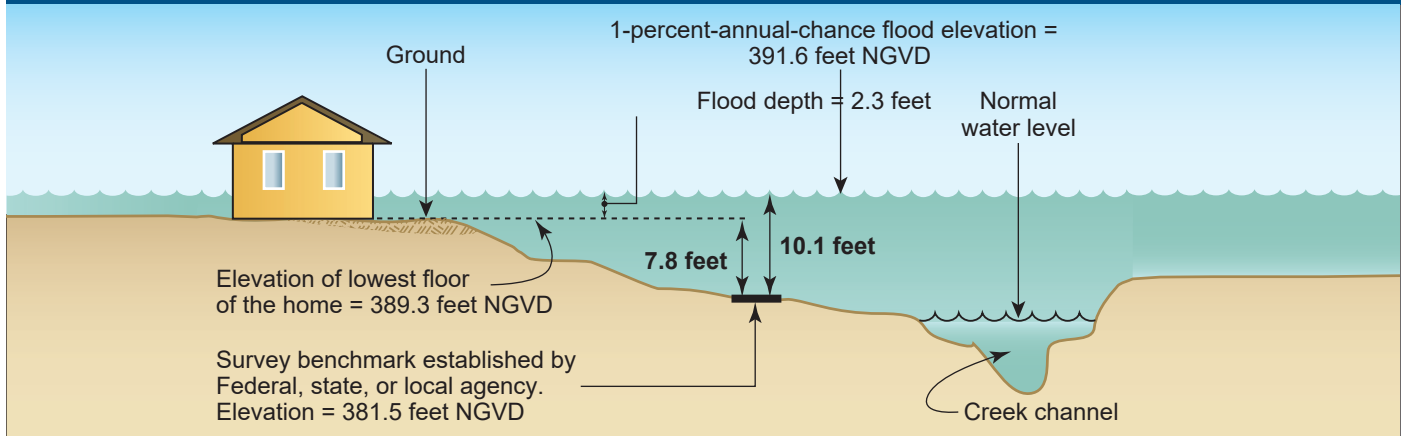


### Key Topics:

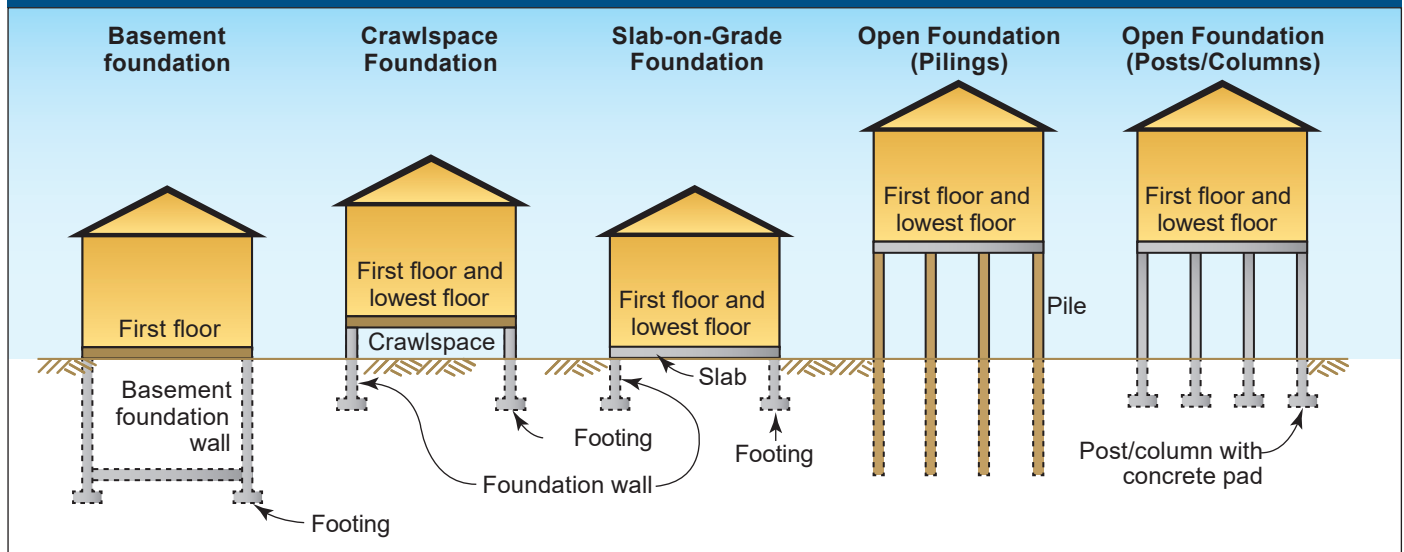
- How flooding can damage a home (Section 2.3)
- Floodplain management regulations (Sec. 2.5)
- Protecting service equipment (Sec. 9.1–9.3)
- Decision-making matrices (Sec. 4.1–4.2)
- Retrofitting methods:
  - Elevation (Sec. 5.1–5.2)
  - Relocation (Sec. 6.1)
  - Demolition (Sec. 6.2)
  - Wet floodproofing (Sec. 7.1)
  - Dry floodproofing (Sec. 7.2)
  - Barriers (levees, floodwalls, etc.) (Sec. 8.1–8.5)



### How Homes Flood











### Home Foundation Types



## Description and Target Audience

This guide was prepared specifically for homeowners who want to know how to protect their homes from flooding. As a homeowner, you need clear information about the options available to you and straightforward guidance that will help you make decisions. This guide gives you

both, in a form designed for readers who have little or no experience with food protection methods or building construction techniques. It includes a decision making matrix.

Retrofitting Methods for Homes NOT Substantially Improved or Substantially Damaged								
Evaluation Factors	Elevation			Relocation	Dry Floodproofing	Wet Floodproofing	Levees or Floodwalls	Demolition
	Elevation on Extended Foundation Walls	Elevation on Open Foundation	New Living Area over Abandoned First Floor					
Prohibited by Federal, State, or Local Regulations or Eliminated by Homeowner								
Appearance								
Cost								
Accessibility								
Code-Required Upgrades								
Human Intervention								
Other								
Total "Xs"								



For more information, see the FEMA Building Science Frequently Asked Questions website at <http://www.fema.gov/frequently-asked-questions-building-science>.

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