

FLOODPROOFING FLOWCHART

*Note to homeowners: **GET FLOOD INSURANCE!** If your house has experienced flooding in the past, **GET FLOOD INSURANCE NOW!** Review the maps available herein, and decide if you are at risk. If in doubt, talk to the City of Englewood or seek advice from an engineer. Flood Insurance is less expensive than flood damage in many cases*

START HERE

In the past (including the July 2018 flood), has your home experienced flood water touching the building or flood water above the window wells? OR is flood water touching the building or above the window wells expected in the future?

no → Add floodproofing if you feel you are at risk.
Consider flood insurance if you feel you are at risk, particularly if you have assets at lower levels such as in a garage or basement that might get damaged.

Floodproofing Options: CR, SP, FDM, EW, RH

NOTE: ALL HOMES THAT ARE SUBJECT TO INUNDATION SHOULD HAVE FLOOD INSURANCE

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Do you have a basement?

NOTE: OCCUPANCY OF AN INUNDATED AREA IS A LIFE SAFETY HAZARD. YOU SHOULD CONSIDER TAKING THE SAFEST COURSE OF ACTION, WHICH IS TO ABANDON USE OF THE BASEMENT OR GARAGE FOR OCCUPANCY, ESPECIALLY AS SLEEPING QUARTERS.

Are you expected to have more than 2-3 feet of inundation at the exterior of the building?

no → Is the level of inundation at the exterior of the building less than 2-3 feet?

yes → Floodproofing is an option. Consult Floodproofing ideas on this website, as well as floodproofing options from FEMA, the US Army Corps of Engineers, and other resources. Consult the City of Englewood Public Works Department before implementing any floodproofing on the exterior of your home.

Floodproofing Options: CR, SP, FDM, AF, P

yes →

IMMEDIATELY DISCONTINUE USE OF BASEMENT FOR LIVING AND/OR SLEEPING QUARTERS.
NOTE: FLOODPROOFING MAY NOT BE EFFECTIVE AT LEVELS ABOVE 2-3 FEET OF INUNDATION DUE TO THE RISK OF WALL COLLAPSE AT THIS LEVEL. IF YOU WILL HAVE FLOODING OF GREATER THAN 2-3 FEET OF INUNDATION, CONSIDER RAISING THE LEVEL OF YOUR HOUSE BY JACKING. WHILE THIS IS COSTLY, ANY MORE THAN 2-3 FEET OF INUNDATION AT THE EXTERIOR OF THE BUILDING RISKS COLLAPSE OF THE STRUCTURE.

IN ADDITION, ANY DOOR CAN BECOME INOPERABLE WHEN BLOCKED BY 2-3 FEET OF WATER.

Floodproofing Options: CR, SP, FDM, WW, RH

If you are going to continue to use your basement for occupancy, which **WE GREATLY ADVISE AGAINST** and which is **DANGEROUS** and **POTENTIALLY LIFE THREATENING**, is there potential that someone could be trapped in the basement during a flood and is it physically possible for a person to be unable to keep his/her head above water?

yes →

If you don't have an egress window, **ADD AN EGRESS WINDOW AND FLOODPROOF IT.** If you already have an egress window, flood proof the egress window. Egress windows also provide for an escape route during a fire. Egress windows are an excellent way to **IMPROVE OVERALL LIFE SAFETY.**

no →

Consider floodproofing to reduce property damage. Consult Floodproofing ideas on this website and those recommended by FEMA and the US Army Corps of Engineers. Consult the City before implementing floodproofing to the exterior of a home.

Floodproofing Options: CR, SP, FDM, EW, WW, AF (IF NO BASEMENT), P, FW

If you are going to continue to use your basement for occupancy, which **WE GREATLY ADVISE AGAINST** and which is **DANGEROUS** and **POTENTIALLY LIFE THREATENING**, is it possible that someone could be trapped in the basement during a flood, and is it physically possible for a trapped person to be unable to keep his/her head above water?

yes →

The best course of action is to **ABANDON USE OF THE BASEMENT**, especially for sleeping. An engineer should be consulted further for floodproofing. Simple floodproofing techniques that are illustrated on this website **ARE NOT APPLICABLE** to your house.

Floodproofing Options: CR, SP, FDM, EW, RH

no →

Consult an engineer or the City for further guidance. It is possible that the answer to this question could be yes, even if you do not immediately see cause for concern.

Floodproofing Options: CR, SP, FDM, EW, RH

Flood Option Legend

- CR = Component Relocation
- AF = Allow Flooding
- IF = Inflatable Flood Control
- P = Panels / Shields / Well Rising
- FW = Floodwall / Levee
- SP = Sump Pump
- FDM = Flood Damage Resistant Materials
- EW = Egress Window
- WW = Raised Window Well
- RH = Raise House