Dollar Store
Classes for Beginners
Welcome to Floodplain 101

Hostage Student
QUICK GUIDE

http://www.ksda.gov

Kansas Department of Agriculture
Division of Water Resources
Floodplain Program
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283
www.ksda.gov
Established the National Flood Insurance Program

Federally subsidized flood insurance was made available to communities that voluntarily enacted land use and control measures

Prior to the 1968 Act the sole relief available to flood victims was special disaster loans
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Base Flood means the flood elevation that has a 1% chance of being equaled or exceeded each year. The base flood is the flood used by most Federal and state agencies and by the National Flood Insurance Program (NFIP) as the standard for floodplain management and to determine the need for flood insurance.
Flood Map Revisions Issued by FEMA

- Letter of Map Amendment (LOMA)
- Letter of Map Revision (LOMR)
- Letter of Map Revision Based on Fill (LOMR-F)
- Physical Map Revision (LOMR PMR)
- Letter of Map Amendment With Out As Shown Determination (LOMA-OAS)
Think Carefully Before You Issue a Variance

Conditions for a variance:

- Good and sufficient cause
- Unique site conditions
- Individual non-economic hardship
- If in the floodway, the project causes no increase in flood levels

A variance that allows construction below the BFE does not waive your lender’s flood insurance requirement.

Flood insurance will be very expensive – perhaps more than $3,000 per year!
What is the Elevation Certificate and How is it Used?

- When the floodplain has BFEs, the EC must be signed and sealed by a licensed land surveyor
- It can be used to show that sites are natural ground above the Base Flood Elevation
- It is used to verify that buildings are elevated properly
- Insurance agents use the EC to write flood insurance policies
- The Elevation Certificate (EC) is a FEMA form. Go to www.fema.gov and search for “Elevation Certificate”
Completing the Elevation Certificate

In this example, the BFE is 485.

The slab-on-grade house was elevated on fill 1’ above the BFE, and the vented garage is 2.5’ below the BFE.
STOMP YOUR FEET

Elevation Certificate
Section C2.a) Top of the bottom floor.
Post Flood Responsibility

Flood Safety

Elevation Certificates
You survived this presentation!

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Sorry, no autographs.