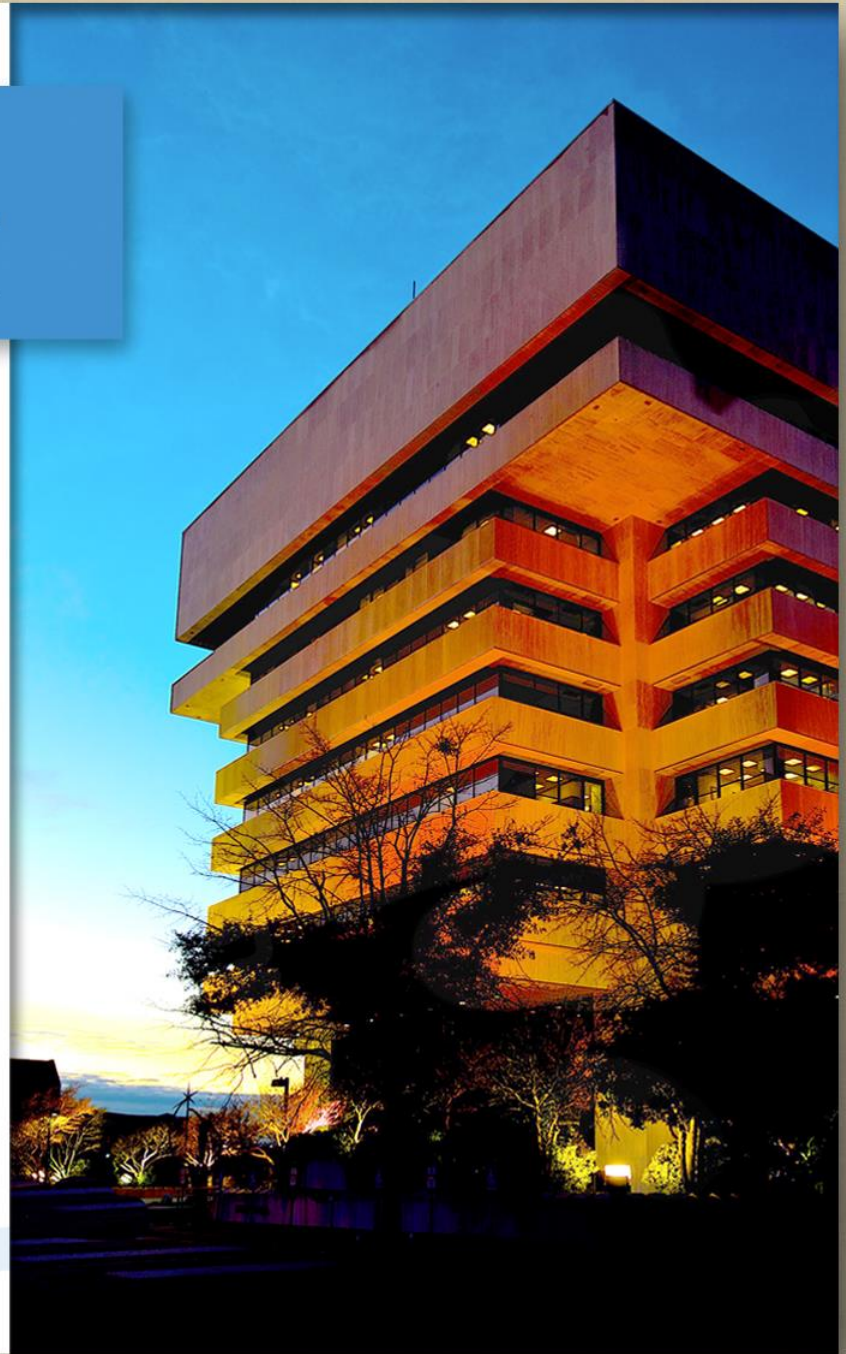


HAMPTON VA

Reducing Flood Vulnerability and Flood Insurance Premiums

March 22, 2017



INSTALL FLOOD VENTS

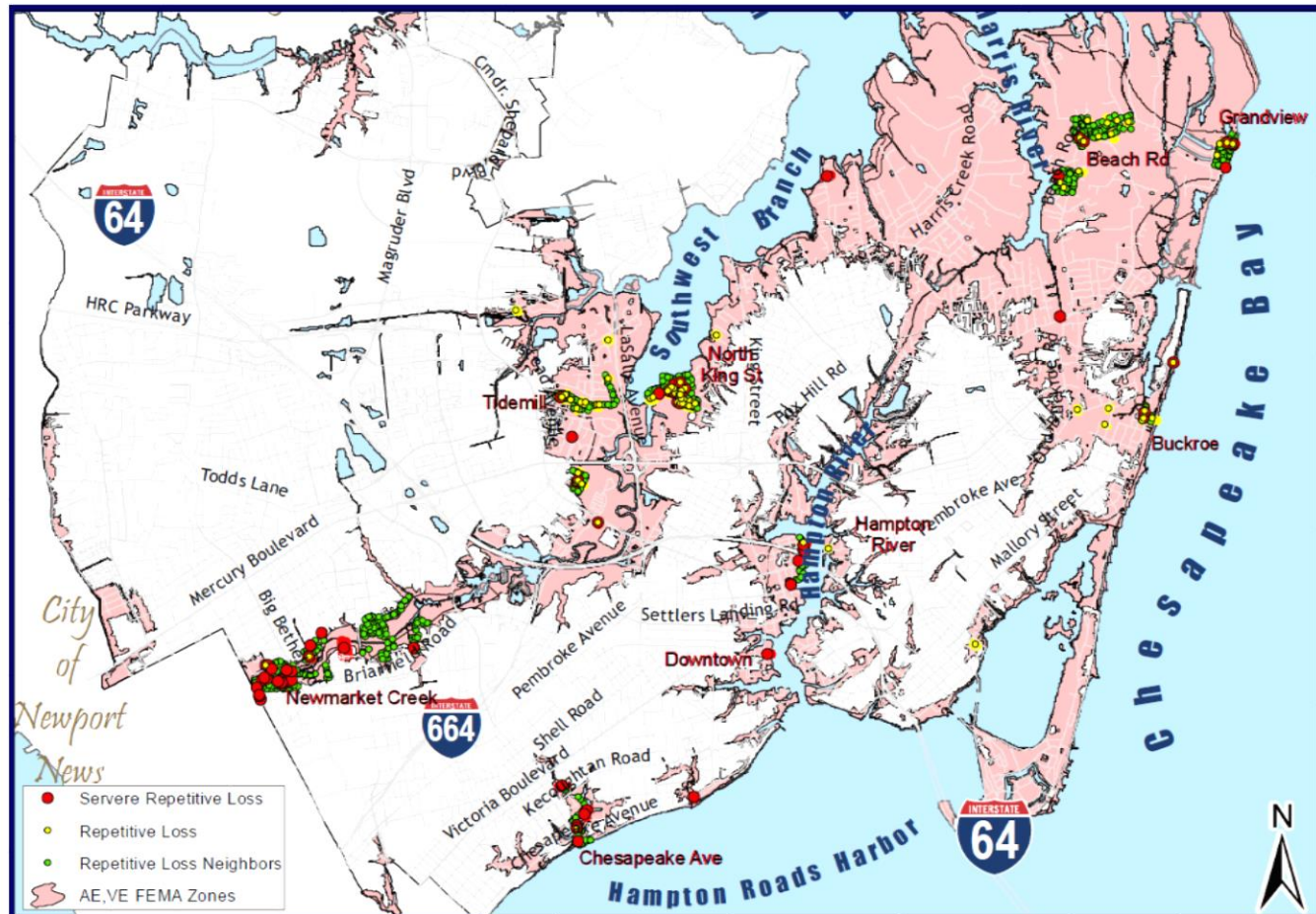
ELEVATE UTILITIES, HVAC,
APPLIANCES

OBTAIN ELEVATION CERTIFICATE

INEXPENSIVE MITIGATION TIPS

RESOURCES

ANALYSIS



September 2013

City of Hampton
FEMA Repetitive Loss Clusters

City of Hampton
GIS Office 727-6372

FLOOD VENTS



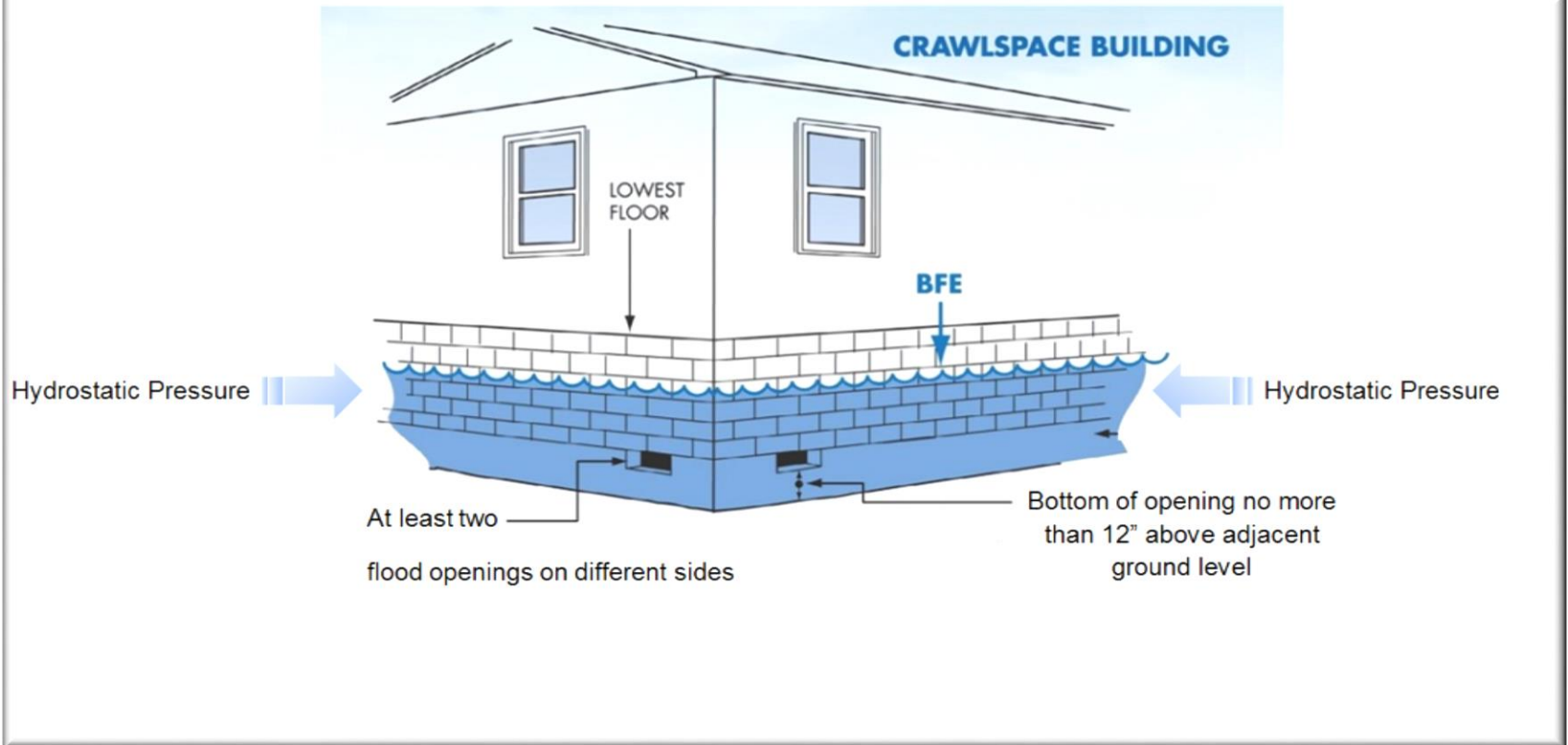
Reduce structural
damage from
flooding



Save money on flood
insurance premiums
and damages

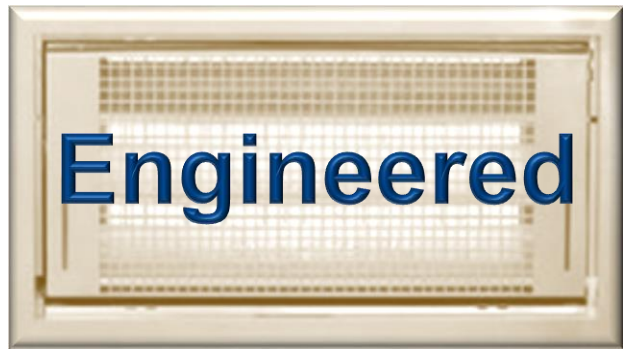
FLOOD VENTS

CRAWLSPACE BUILDING

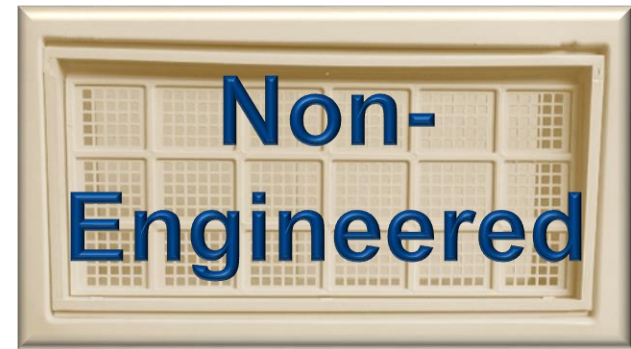


FLOOD VENTS

May be:



(fewer required)



Total net area = at least 1 sq. in. for each sq. ft. of enclosed area; 1000 sq. ft. crawl space would need 1000 sq. in. of openings

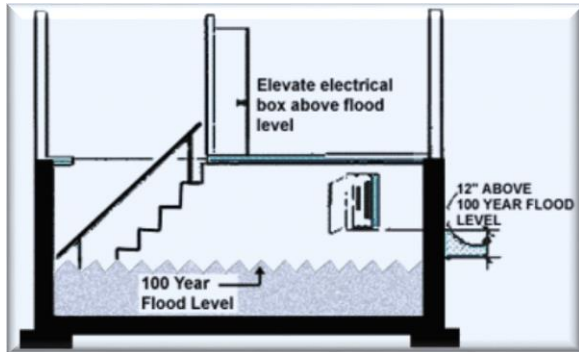
FLOOD VENTS

Existing homes can be retrofitted



Payback in terms of reduced flood insurance premiums can be fairly quick

ELEVATE



Utilities



Appliances



HVAC

CHECK WITH FLOOD INSURANCE AGENT



**NATIONAL FLOOD
INSURANCE PROGRAM**

ELEVATION CERTIFICATE



OMB No. 1650-0005
Expiration Date: November 30, 2016

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		FOR INSURANCE COMPANY USE	
City		State	ZIP Code
		Company NAIC Number	

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE); VE, Y1–Y30, Y (with BFE); AR, AR/AE, AR/AE, AR/A1–A30, AR/AH, AR/AQ. Complete items C2.a–h below according to the building diagrams specified in item A7. In Puerto Rico only, enter meters.
 Benchmark Utilized: _____ Vertical Datum: _____

Indicate elevation datum used for the elevations in items a) through h) below:
 NAVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

	Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building <small>Describe type of equipment and location in Comments.</small>	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to relay the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.
 Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

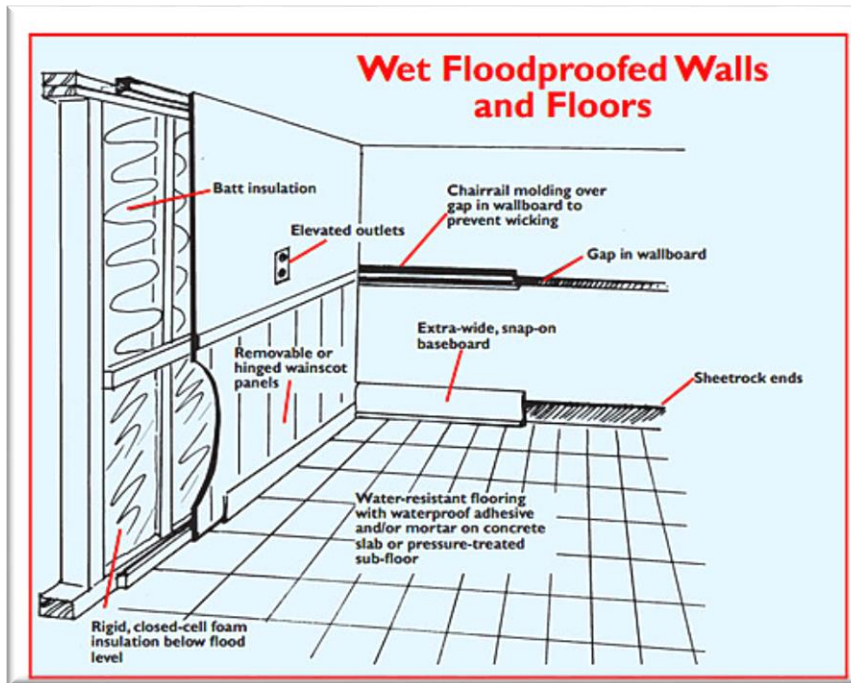
Certifier's Name _____	License Number _____	Place Seal Here
Title _____		
Company Name _____		
Address _____		
City _____ State _____ ZIP Code _____		
Signature _____ Date _____ Telephone _____ Ext. _____		

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.
 Comments (including type of equipment and location, per C2(e), if applicable)

FEMA Form 096-0-33 (7/15) Replaces all previous editions. Form Page 2 of 6

Determine Actual Risk

MITIGATION TIPS



- Cut it Short
- Power Up
- Strip It
- Get Rigid
- Caulk It Up
- Gutter Free
- Drain Away
- Go Green

Resources for Residents

Know Your Flood Zone

<http://www.hampton.gov/floodmaps>

<https://msc.fema.gov/portal>

Be Knowledgeable about
flood insurance

<https://www.fema.gov/national-flood-insurance-program>

www.floodsmart.gov

Stay Informed at the State
Level

<http://www.vaemergency.gov>

<http://www.dcr.virginia.gov/dam-safety-and-floodplains/fpvfris>

Resources for Residents

HAMPTON VA

December 7, 2016

Hampton Homeowner or Resident:

You have received this letter and brochure because your property is in or near an area that is subject to flooding. Just because you haven't experienced a flood in the past doesn't mean you won't in the future. Even a heavy rainfall can cause significant flooding.

The first step to reducing flood risk is to **determine your location in the flood plain**. Multiple avenues are available to provide information to you:

- Access Hampton's dedicated web page: www.hampton.gov/floodmaps.
- Call 311 on a land line or 757-727-8311 to create a work order.
- Call or visit the Development Services Office of the Community Development Department, 3rd floor, City Hall.
- Visit the Main Branch, Hampton Public Library/Special Collections Department, to view the current flood map and the most recent historic flood map.
- Drop by the City Hall lobby and pick up informational brochures.

Next, **insure your property for your flood hazard**, and if you have flood insurance make sure you have the right insurance coverage. Renters insurance for contents is also available through the National Flood Insurance Program. Consider the following:

- About one third of all flood insurance claims are for properties outside of the 100-year floodplain.
- If your property is in the 500-year flood plain you may be eligible for a low-cost Preferred Risk Policy.
- To determine the location of a flood insurance agents in your area go to: www.floodsmart.gov.

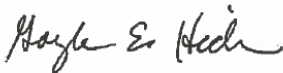
Voluntarily **retrofit your flood-prone property**. Retrofits include:

- Elevating your primary structure, HVAC equipment, or electrical systems and components
- Installing the appropriately sized flood vents
- Federally funded Flood Mitigation funding is available for qualified applicants. Hampton also offers low-cost loans. If you are interested contact Gwen Pointer at Emergency Management at 757-727-6881.

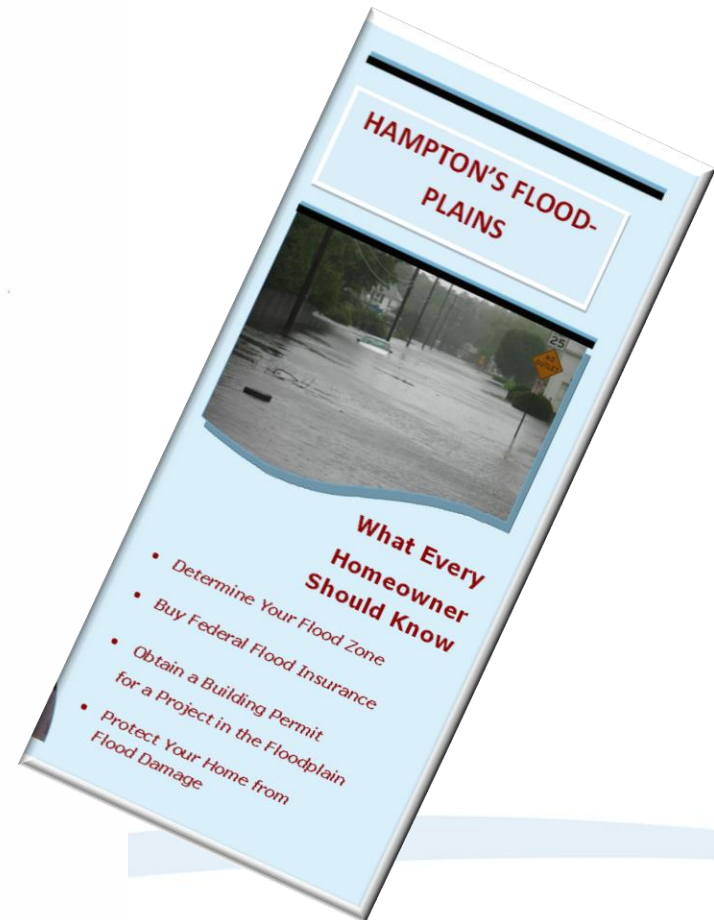
Lastly, **build responsibly** and always get a permit before you build. Please see the enclosed brochure for more information.

If you would like to discuss the material and ideas provided herein, please feel free to contact me at (757) 727-6284 at your convenience.

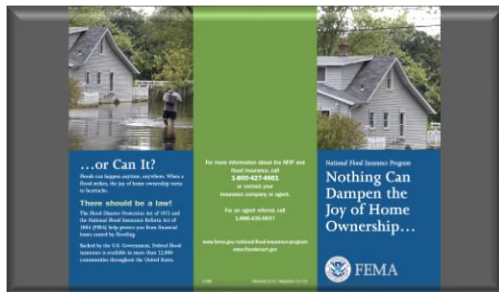
Sincerely,



Gayle E. Hicks, P.E., C.F.M.



Resources for Residents



...or Can It?
Flood risk happens anytime, anywhere. When a flood strikes, the job of home ownership goes to 11.

There should be a law!
The Flood Disaster Assistance Act of 1973 and the National Flood Insurance Act of 1968 (NFIA) help owners and their financial institutions recover from flooding.

For more information about the NFIP and flood insurance, call 1-800-427-4622 or visit our website www.floodsmart.gov.

National Flood Insurance Program
Nothing Can Dampen the Joy of Home Ownership...

FEMA



FloodSmart.gov
Know Your Risk.

NATIONAL FLOOD INSURANCE PROGRAM

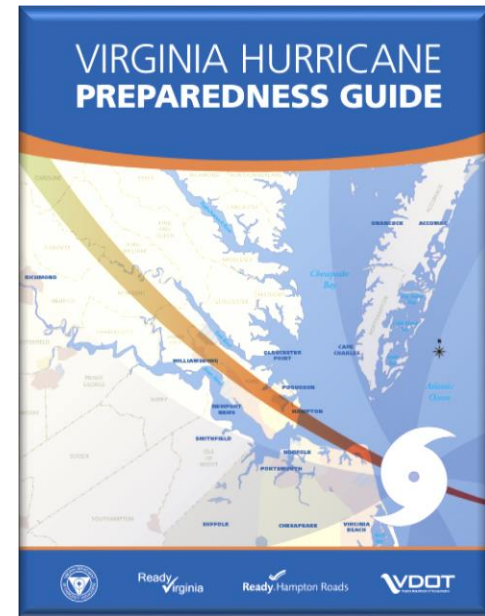


THE RISK IS REAL

In the past 5 years, 47 states have experienced flooding. In 2012, the average household in the U.S. lost \$1,000 to flooding. That's why it's important to know your flood risk and take steps to protect your home and family.

FLOOD PREPARATION AND SAFETY

FloodSmart.gov
FEMA



VIRGINIA HURRICANE PREPAREDNESS GUIDE

Map of Virginia showing hurricane tracks and coastal areas. Includes logos for Ready Virginia, Ready Hampton Roads, and VDOT.

Living With Water

