# **Outline for Today**

9:00 am Welcome & Introductions PART I: SELLING THE SEACOAST

- 9:20 Our Coastal Landscape
- 9:25 Shoreland and Wetlands Rules
- 10:00 VISIT THE EXHIBIT: WATER HAS A MEMORY

10:30 Break

#### PART II: FLOOD RISK & RESILIENCY

- 10:45 Tides and Water Levels
- 11:05 Determining Flood Risk
- 11:25 Flood Resiliency
- 12:00 pm Adjourn

# Part 2. Flood Risk and Resiliency

- Tides and Water Levels
- Determining Flood Risk
- Flood Resiliency



#### Part 2A. Tides and Water Levels

### Part 2A. Tides and Water Levels

- Background on local tides
- Where to get local information about tide predictions and water levels
- How water levels are expected to change in the future



## Local tidal patterns

Two high tides and two low tides per day

Average tidal range is around 9 feet











## Why is it helpful to know about tides?











Graphic by NHDES

### Where to get local information about tides

#### **ANNUAL TIDE TABLE:**

For planning up to 12 months ahead

www.tidesandcurrents.noaa.gov

#### HYDROGRAPH:

For most accurate 3-day forecasts and real-time tide levels

www.water.noaa.gov



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Search

#### Choose a region on the map

to access your local water levels, tide and current predictions, and other oceanographic and meteorological conditions, or search below.

#### Search:

Station ID/City/State/Territory/Zit





Home / Products / Tides & Water Levels

#### **Tides & Great Lakes Water Levels**

The rising and falling of the sea, "the tides," are a phenomenon upon which we can always depend. Caused by the gravitational pull of the moon and the sun, tides are very long-period waves that move through the ocean and progress toward the coastlines where they appear as the regular rise and fall of the sea surface. The same happens in the Great Lakes, although the largest tides in the Great Lakes are only about 5 cm and are mostly impacted by precipitation, evaporation and runoff.

CO-OPS maintains the National Water Level Observation Network (NWLON), an observation network with more than 200 permanent water level stations on the coasts and Great Lakes. This system allows NOAA to provide the **official tidal predictions for the nation**. Accurate water level data is critical for safe and efficient marine navigation and for the protection of infrastructure along the coast. The NWLON also provides the national standards for tide and water level reference datums used for nautical charting, coastal engineering, international treaty regulation, and boundary determination. The NWLON is also widely recognized as the key federal component of the Integrated Ocean Observing System (IOOS).

#### **NOAA Tide Predictions**

NOAA's official tide predictions.

#### Water Levels

Real-time water level information updated every 6 minutes.



This NWLON station is specially reinforced to withstand hurricanes and other major storm events. The reinforced stations are better able to keep functioning during these events, providing critical information on water levels and winds that aids emergency response organizations.

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#### **NOAA Tide Predictions**

About NOAA Tide Predictions

Choose a station using our Tides and Currents Map, click on a state below, or search by station name, ID, or latitude/longitude.

North	Or search:
-------	------------

Go search help

#### **New Hampshire**

Name	ld	Lat	Lon	Predictions
MAINE and NEW HAMPSHIRE				
Portsmouth Harbor				
Jaffrey Point	8424601	+43.0567	-70.7133	Subordinate
Gerrish Island	8419688	+43.0667	-70.6967	Subordinate
Fort Point	8423898	+43.0714	-70.7106	Harmonic
Kittery Point	8419807	+43.0817	-70.7033	Subordinate
Seavey Island	8419870	+43.0797	-70.7411	Harmonic
Portsmouth	8423745	+43.0783	-70.7517	Subordinate
Piscataqua River				
Atlantic Heights	8423635	+43.0900	-70.7633	Subordinate
Dover Point	8421897	+43.1217	-70.8333	Subordinate
Dover, Cocheco River	8420411	+43.1983	-70.8683	Harmonic
Salmon Falls River	8419997	+43.1917	-70.8250	Subordinate
Squamscott River RR. Bridge	8422687	+43.0533	-70.9133	Subordinate
Gosport Harbor, Isles of Shoals	8427031	+42.9783	-70.6150	Subordinate
Hampton Harbor	8429489	+42.8950	-70.8167	Subordinate

#### Home / Products / NOAA Tide Predictions / 8423745 Portsmouth, NH 🗘 Favorite Stations 👻





Units	
Feet	~
Timezone	
LST/LDT	~
Datum 🛛	
MLLW	$\sim$
12 Hour/24	Ηοι
12 Hour	~
Data Interva	I
High/Low	$\sim$

Shift Dates	
Back 1 Day	Forward 1 Day
Threshold Direction	ก
>= ~	
Threshold Value	
Update	
C Plot Daily	
C Plot Calenda	r
C Data Only	



**NOAA Tide Predictions** 

Portsmouth, NH,2024 (43 04.7N / 70 45.1W) Times and Heights of High and Low Waters

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•••	06:06 AM	0.2	6		
Tu	12:26 PM	9.3	283		
	06:50 PM	-0.8	-24		

## Hampton hydrograph

Flood Impacts



11 - Onset of flooding along low lying streets in the Hampton Backbay area

## Seavey Island hydrograph

#### Flood Impacts

13.5 - Record flooding. Expect inundation of roads and buildings along the waterfront and back bays that has never occurred in previous events. Several vulnerable coastal roads inundated with several feet of water. Route 1 in Portsmouth inundated near Sagamore Creek. Route 1B inundated in multiple locations on all access points to New Castle.

13 - Near flood of record with major widespread coastal flooding expected. Numerous buildings inundated alongPortsmouth waterfront and the North Mill Pond area. Residential roads in Kittery flooded, isolating neighborhoods.Route 1B on the causeway and Wentworth Road leading to New Castle are most imapcted.

12.5 - Flooding impacts roads in New Castle with water approaching the 1B causeway and Wentworth Road.

12 - Moderate flooding of low lying coastal areas in Kittery, Portsmouth, New Castle, and Newington. Flooding expands in Portsmouth with numerous streets inundated along the waterfront. Some commercial and residential buildings in Portsmouth and Kittery impacted.

11.5 - Flooding impacts Ceres and Mechanic Street in Portsmouth.

11 - Minor flooding of low lying coastal locations in Kittery, Portsmouth, New Castle, and Newington. Vulnerable waterfront pier locations, low lying causeways, and roads could see up to 1 foot of inundation.



## **Rising sea levels**

Local sea level rose about **8 inches** over the last century

**Future projections:** 0.5 to 1.3' by 2050, and 1 to 3' by 2100



#### Hampton Tide Gauge Study

- At least 1 high tide over 10 feet was recorded on **30-40%** of days each year
- High tide flooding occurs approximately
  **3x more frequently than NOAA tide charts predict**



### **Groundwater rise**



Saltwater Intrusion Sea Level Rise and Overdrawing Can Contaminate Well Water



### RESOURCE: NH Coastal Viewer

Oceans and Coasts > Sea Level Rise Scenarios

Purple line = MHHW - Mean Higher High Water

(average of the higher high water height)



### RESOURCE: NH Coastal Viewer

Oceans and Coasts > Sea Level Rise Scenarios

+2' sea-level rise



### RESOURCE: NH Coastal Viewer

Oceans and Coasts > Sea Level Rise Scenarios

+2' sea-level rise + storm



## RESOURCE: ME Sea Level Rise Mapper

Highest Astronomical Tide (HAT)



## RESOURCE: ME Sea Level Rise Mapper

Highest Astronomical Tide (HAT) +1.6' of sea-level rise



### **RECAP: Tides and Water Levels**

Knowing local tide information is helpful for a variety of reasons

High tide extent is increasing with sea level rise, and frequency of flooding is increasing

A variety of resources and tools are available



# **QUESTIONS?**



### Part 2B. Determining Flood Risk

# **Poll Question**

Please take out your phones and scan the QR code



- a. 10%
- b. 20%
- c. 30%
- d. 40%
- e. 50%

# **Flood Risk**

- Anywhere it can rain, it can flood.
- Everyone lives in an area with some flood risk.
- Chance of flooding over 30 years are 5 times higher than a home fire.
- A property does not have to be near water to flood.
- Floods can result from storms, melting snow, hurricanes, drainage system backups, broken water mains or fire hydrants, and changes to land from new construction.





# **Determining Flood Risk**

FEMA Floodplain Maps are the source for:

- Federal lender requirements
- $\circ$  NH and ME flood disclosure
- Development requirements in floodplain areas



## Lender Floodplain Requirements and Notification of Flood Risk

- Flood Disaster Protection Act of 1973
- Lending institutions cannot make, increase, extend, or renew a loan for a building located in the FEMA mapped floodplain without flood insurance (NFIP or private insurance).
- It is the responsibility of the lender to:
  - determine if the property is in the Special Flood Hazard Area as shown on FEMA's map,
  - document the determination, and
  - $\circ$  ensure the insurance is maintained through the life of the loan.
# **NH Flood Disclosure Notification**

### Effective 7/19/24:

### RSA 477:4-d Notification Required. –

I. Prior to or during the preparation of an offer for the purchase and sale of any interest in real property to be used or proposed to be used for a one to 4 family dwelling, the seller shall disclose, in writing, the following information to the buyer. **The buyer shall acknowledge receipt of the disclosure by signing a copy of the disclosure:** 

(a) Information relative to the type of private water supply system...

(b) Information relative to the private sewage disposal system...

(c) Information relative to the insulation...

(d) Information relative to the property's location within a flood zone and whether or not the seller has flood insurance.

## **NH Flood Disclosure Notification**

**Effective 1/1/25:** the addition of flood (and PFAS) to <u>RSA 477:4-a</u>:

Flood: Properties in coastal areas and along waterways may be subject to increased risk of flooding over time. A standard homeowners insurance policy typically does not cover flood damage. The buyer is encouraged to determine whether separate flood insurance is required and consult the Federal Emergency Management Agency's flood maps (FEMA.GOV) in order to determine if the property is in a designated flood zone.

#### NEW HAMPSHIRE BUYER'S NOTIFICATION DISCLOSURE

In accordance with New Hampshire law (Section 477:4-a), it is required prior to the execution of any contract for the purchase and sale of any interest in real property, which includes a building, that the seller, or the seller's agent, provide this notification to the buyer.

- Radon: Radon, the product of decay of radioactive materials in rock, may be found in some areas of New Hampshire. Radon gas may pass into a structure through the ground or through water from a deep well. Testing of the air by a professional certified in radon testing and testing of the water by an accredited laboratory can establish radon's presence and equipment is available to remove it from the air or water.
- II. Arsenic: Arsenic is a common groundwater contaminant in New Hampshire that occurs at unhealthy levels in well water in many areas of the state. Tests are available to determine whether arsenic is present at unsafe levels, and equipment is available to remove it from water. The buyer is encouraged to consult the New Hampshire department of environmental services private well testing recommendations (www.des.nh.gov) to ensure a safe water supply if the subject property is served by a private well.
- III. Lead: Before 1978, paint containing lead may have been used in structures. Exposure to lead from the presence of flaking, chalking, chipping lead paint or lead paint dust from friction surfaces, or from the disturbance of intact surfaces containing lead paint through unsafe renovation, repair or painting practices, or from soils in close proximity to the building, can present a serious health hazard, especially to young children and pregnant women. Lead may also be present in drinking water as a result of lead in service lines, plumbing and fixtures. Tests are available to determine whether lead is present in paint or drinking water.

Date:

Buyer's Signature:	Date:
Print Name:	

The buyer shall acknowledge receipt of this notification by signing below

Buyer's	Signature:	

Print Name:

# **Maine Flood Disclosure Notification**

7. Flood hazard. Information regarding potential flood risks, including:

A. Whether, at the time the seller provides the information to the purchaser, **the property is located wholly or partly within an area of special flood hazard mapped on the effective flood insurance rate map** issued by the Federal Emergency Management Agency on or after March 4, 2002; the federally designated flood zone for the property indicated on that flood insurance rate map; and a copy of the relevant panel of that flood insurance rate map.

B. Whether, during the time that the prospective seller has owned the property:

- (1) Any flood events affected the property or a structure on the property;
- (2) Any flood-related damage to a structure occurred on the property;

(3) **Any flood insurance claims were filed for a structure on the property** and, if so, the date of each claim; and

(4) **Any past disaster-related aid was provided related to the property or a structure** on the property from federal, state or local sources for the purposes of flood recovery and, if so, the date of each payment.



#### FLOOD HAZARD DISCLOSURE &

FIRMette Step by Step How To

effective AUGUST 9, 2024

The Flood Hazard disclosure requirement applies to ALL property types!

On the Flood Hazard section of the Property Disclosure and the 2024 Addendum, answer ALL of the questions fully.

For the following question— Is the property currently located wholly or partially within an area of special flood hazard mapped on the effective flood insurance rate map issued by the Federal Emergency Management Agency on or after March 4, 2002? **\*\*You will need a FIRMette to answer this question\*\*** 

#### Follow these steps to generate a FIRMette:

 Visit <u>Maine Floodplain Management Program website:</u> (https://www.maine.gov/dacf/flood/index.shtml) Click on "Floodplain Mapping Resources" on the left column -----



# **FEMA Floodplain Maps**

- Floodplain maps have been developed since 1970s
- Shows the 1% annual chance flood and in some areas the base flood elevation
- Updates to the engineering analyses generally occur in more developed and high risk areas
- Do not account for future conditions



## **FEMA Floodplain Maps Resources**

#### Floods & Maps

#### Flood Maps

#### **Risk MAP**

Base Level Engineering Resources

RAM Access Portal

Lifecycle of a Risk MAP Project

Risk MAP Products

Risk MAP Success Stories

Coordinated Needs Management Strategy

Living With Levees

Coastal Flood Risk

Flood Map Open Houses

Story Maps

Flood Data Viewers & Geospatial Data

Change Your Flood Zone Designation

Products and Tools

### Risk Mapping, Assessment and Planning (Risk MAP)

English Español

Not only is flooding one of the most common and costly disasters, flood risk can also change over time because of new building and development, weather patterns and other factors. Although the frequency or severity of impacts cannot be changed, FEMA is working with federal, state, tribal and local partners across the nation to identify flood risk and promote informed planning and development practices to help reduce that risk through the Risk Mapping, Assessment and Planning (Risk MAP) program.

#### What Is the Risk MAP Process?

FEMA is responsible for mapping our country's flood risk. The agency and its partners do this by making Flood Insurance Rate Maps, or flood maps. Risk Mapping, Assessment and Planning, Risk MAP, is the process used to make these maps. However, it creates much more than flood maps. It leads to more datasets, hazard mitigation analysis and communication tools. Each supports communities as they work to be resilient.

The fact sheets below explain the Risk MAP process in simple language and detail how FEMA, communities, and residents can collaborate throughout and after the flood



#### An Introduction to FEMA Coastal Floodplain Mapping

https://www.fema.gov/flood-maps/tools-resources/risk-map

## Low Flood Risk



Low Risk

Zones C & X are at a lower risk of flooding, though not entirely without risk. Flood insurance is recommended.



## **Moderate Flood Risk**



#### **Moderate Risk**

B & X Zones represent areas with a moderate risk of flooding. These areas may have reduced their risk with mitigation efforts such as levees, or experience shallow flooding, with water usually less than 1 foot deep or covering less than 1 square mile. Flood insurance is recommended.



## High Flood Risk (Non-Coastal)

#### **High Risk**

Zones A, AE, AH, AO, AR and A99 are high-risk flood areas, due to proximity to a pond, stream, river or protective barrier under construction. In communities that participate in the NFIP, flood insurance is mandatory if mortgages are federally backed.



# High Flood Risk (Coastal)



GAUSEWAY

ONE VE

EL 24

ZONEVE

(EL 19)

RD

#### **High Risk Coastal**

Zones V and VE are high-risk coastal areas with an additional hazard from storm waves. These areas have a 26% chance of flooding over the life of a 30-year mortgage. In communities that participate in the NFIP, flood insurance is mandatory for federally backed mortgages.

# Where to View FEMA Maps

- FEMA Map Service Center

   Historic, Preliminary, and Effective FIRMs and FIS
   GIS Data
- FEMA National Flood Hazard Viewer
- NH Flood Hazards Viewer
- ME Flood Hazard Map Viewer



### Mapping Demonstration: 213 Gates St. Portsmouth, NH





### Mapping Demonstration: 213 Gates St. Portsmouth, NH

Navigation

🕃 FEMA

Q) Search

MSC Home

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MSC Search All Products

MSC Products and Tools
 Hazus

LOMC Batch Files

Product Availability

MSC Frequently Asked Questions (FAQs)

MSC Email Subscriptions

Contact MSC Help

https://msc.fema.gov/

### FEMA Flood Map Service Center: Welcome!

#### Image: MSC Downtime for Site Upgrades

From Thursday, October 24, 2024 to Sunday, October 27, 2024, the Map Service Center (MSC) will be down for site upgrades. During this time, no MSC data, products or services will be available. The site will be back up Monday, October 28, 2024. Please contact fema-riskmap-outreach@fema.dhs.gov with questions or concerns.

### Looking for a Flood Map? @

Enter an address, a place, or longitude/latitude coordinates:

213 Gates Street, Portsmouth, NH

Search

#### Looking for more than just a current flood map?

Visit **Search All Products** to access the full range of flood risk products for your community.



### About Flood Map Service Center

The FEMA Flood Map Service Center (MSC) is the official public source for flood hazard information produced in support of

#### FEMA Flood Map Service Center: Search By Address

#### Enter an address, place, or coordinates: 👔

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Area of Undetermined flood Hazard Zow D Crimeralize Patriected Area OTHER AREAS

effective courses



GENERAL

Area with Reduced Flood Risk due to Levee. See Notes. Janual

FLOOD HAZARD

OTHER AREAS OF

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STRUCTURES (111111) Lawse, Dike, or Floodwall









Click here to turn on Legend









# Key Questions for Buyers to Ask Sellers about Flooding

- 1. Has the home flooded before? If so, how often and which parts of the property did the flooding impact (e.g., basement, ground floor, etc.)?
- 2. Can the property withstand storm surge or flood waters?
- 3. If there has been previous flooding, where did the water enter the home?
- 4. If there has been previous flooding, roughly how much water impacted the interior of the house?
- 5. If there was previous flooding, what remediations did you put in place?
- 6. Has there been flooding on adjacent streets?
- 7. Does the property have a generator and sump pumps?
- 8. Do you have a mold inspection report available for review?
- 9. What flood risk mitigations have you put in place on the property?

# **Future Flood Risk Tools**

- Sea Level Rise Mapping Viewers
   NH Coastal Viewer
   ME Sea Level Rise Mapper
- Flood Factor<sup>®</sup> First Street
   Foundation
   Used by Realtor.com and Zillow



# **Flood Factor**<sup>®</sup>

- Created by the First Street Foundation
- Publicly available flood risk (and other climate risk) assessments for individual properties.
- Shows the risk of flooding and forecasts how these risks will change over time
- A home's risk assessment can differ from its FEMA flood zone designation



Likelihood of flooding



### The Data Behind Flood Factor®

### First Street's physically-based flood model

The <u>First Street Flood Model</u> (FSF-FM) is a nationwide model that allows us to determine the potential flood risk from rain, streamflow, sea level rise, tide, and storm surge for any location. The FSF-FM is a complex system comprised of various water models and qualified input components. It is built on decades of peer-reviewed research and can forecast how flood risks will change over time due to environmental changes.

Watch the methodology explainer video

https://firststreet.org/methodology/flood

## **Climate Risks on Zillow**

### **Climate risks**

Source: First Street®



https://www.zillow.com/

# **Climate Risks on Zillow**



https://www.zillow.com/

# **Environmental Risk on Realtor.com**



https://www.realtor.com

Flood risk data including FEMA ratings is provided by **First Street**®, a product of First Street Foundation®. The Flood Factor® model is designed to approximate flood risk and not intended to include all possible flood risks. Flood insurance quotes are based on \$250k in building and \$100k in contents coverage.

### **RECAP: Determining flood risk**

- Everyone lives in an area with flood risk (e.g. low, moderate, or high)
- Important for buyers and property owners to determine and understand the past, current and future flood risk for a property and have an understanding of their level of tolerance to deal with flood risk and all that comes with it.
- New flood disclosure notifications in New Hampshire and Maine
- FEMA maps are good starting points but other sources including future flood risk tools should also be reviewed and considered



### Part 2C. Flood Resiliency



# **Floodplain Regulations**

- Communities that voluntary participate in the NFIP must adopt and enforce local floodplain regulations
- FEMA has developed floodplain regulations (Code of Federal Regulations)



https://www.nheconomy.com/office-of-planning-and-development/ what-we-do/floodplain-management-program

# **Floodplain Regulations**

- Local floodplain regulations require how development of new and substantially improved structures in a floodplain are to be built
  - Determined by what flood zone the structure is located in on the FEMA map and the associated base flood elevation



# **Floodplain Regulations**

- Building or improving a structure to higher floodplain standards increases the home's flood resiliency and decreases it's chances of being damaged by flooding
- Flood provisions in the State Building Code include higher floodplain standards



# **FEMA Elevation Certificate**

- Helps determine a building's flood risk
- Not required to purchase flood insurance but can lower a premium in some cases
- Provides property-specific grade elevations
- Used by community officials to ensure compliance with community's floodplain regulations



# Where to get a FEMA Elevation Certificate

- Check with City/Town building department if one is on file
- Ask sellers for a copy or ask if they can provide one before settlement
- If not available:
  - property owners or their representatives can complete it (flood insurance purposes only)
     hire a surveyor/engineer

SECTION A - PROP A1. Building Owner's Nerne A2. Building Street Address (Including Apt., Un Box No.	ERTY INFORMATION	FOR INSURANCE COMPANY L
<ol> <li>Building Owner's Name</li> <li>Building Street Address (including Apt., Uni Box No.</li> </ol>		and the second se
A2. Building Street Address (including Apt., Un Box No.		Policy Namber:
	it, Suite, and/or Bidg. No.) or P.O. Route	and Company NAIC Number:
Čky	State	ZiP Code
A3. Property Description (Lot and Block Numbe	era, Tax Parcel Number, Legal Descriptio	on. etc.)
44. Building Use (e.g., Residential, Non-Reside	ential, Addition, Accessory, etc.)	
A5. Latitude/Longitude: Lat.	Long. Hori	zontal Datum: NAD 1927 NAD 1983
A6. Attach at least 2 photographs of the buildin	g if the Certificate is being used to obtain	n flood insurance.
A7. Building Diagram Number		
A8. For a building with a crawlapace or enclose	re(s):	
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# **Flood Insurance**

- Not an easy topic to discuss but an important one
- Don't need to be an expert, just need to know the right resources and people
- Many FEMA brochures and resources available for free



NATIONAL FLOO

FEMA

### FEMA National Flood Insurance Program (NFIP)

- Any resident or business owner is eligible to purchase NFIP flood insurance in a participating community.
- Homeowners and renters insurance does not typically cover flood damage.
- Flood insurance can pay regardless of whether or not there is a Presidential Disaster Declaration for Individual Assistance.


# **Poll Question**

Please take out your phones and scan the QR code

7. How many day(s) is the waiting period between the submittal of a flood insurance policy application and premium and the policy effective date when a lender is <u>not</u> requiring flood insurance?

- a. 1 day
- b. 7 days
- c. 15 days
- d. 30 days



# **Obtaining a Flood Policy**

- Generally policies become effective in 30 days unless a lender is involved
- Seller with an NFIP building policy can usually transfer it to the buyer upon sale
- Recommend talking to current insurance agent about obtaining a policy





Visit FloodSmart.gov

# **Cost of Flooding (since 1978)**



New Hampshire

\$55,369,498.10 Dollar amount of claims paid by NFIP

2,806

Number of NFIP claims paid

Maine

\$51,854,919.79 Dollar amount of claims paid by NFIP

2,897 Number of NFIP claims paid

### **Claims per state**

0 500 1000 1500



# **Cost of Flood Insurance**

Factors considered in determining a premium:

- $\circ$  Flood risk
- The type of coverage being purchased (e.g., building and contents coverage)
- $\circ$  The deductible and amount of building and contents coverage
- $\circ$  The location of the structure
- $\circ$  The design and age of the structure
- The location of the structure's contents

Just 1 inch of water can cause \$25,000 of damage to your home.



## Flood Insurance Coverage

- Building Coverage
- Contents Coverage
  Renters: Content Only

### **Flood Insurance for Homeowners**

### What's Covered?

Floods are the nation's most common and costly natural disaster, with 98% of counties in the United States having experienced a flood. Did you know that most homeowners policies do not include coverage for all forms of water damage, in fact most do not cover flooding?

Flood insurance can fill those gaps. A National Flood Insurance Program (NFIP) flood insurance policy insures against damage sustained during flooding that covers two or more properties or two or more acres of normally dry land. The NFIP encourages people to purchase both building and contents coverage for the broadest protection.



### **CONTENTS COVERAGE** *if purchased separately*

Dresser Clothing Couches Food freezers TV/electronics

Mattress and frame Artwork (up to \$2,500) Kitchen table and chairs Clothes washers and dryers

### https://www.floodsmart.gov/

Of more than 3,000 counties in the United States, 99% experienced a flood event from 1996 to 2022. Flood insurance can protect your home from damage during a flooding event, so you can recover faster.

Even if you don't live near water, your home can still be at risk of flooding from changing conditions such as construction projects, surface erosion or natural events. An average of 40% of National Flood Insurance Program (NFIP) claims come from outside high-risk flood areas.

Federal disaster assistance requires a presidential disaster declaration and comes in the form of a low-interest disaster loan that must be repaid with interest. Only flood insurance will cover the cost of damage to your property and belongings after a flood event.

#### Get a quote to see how you can protect the life you've built.

Find an insurance provider who can help at <u>floodsmart.gov/find</u>. For more information on flood insurance, contact FEMA Mapping and Insurance eXchange (FMIX) at **877-336-2627** or email <u>FEMA-FMIX@fema.dhs.gov</u>.

With flood insurance from the NFIP, you're covered. Flood insurance can cover up to:



- \$100,000 for your personal belongings\*
- \$500,000 for your commercial property
- \$500,000 for your commercial property contents

\*Available to homeowners and renters

FEMA

February 2024 | F-061

## MOST HOMEOWNERS INSURANCE DOES NOT COVER FLOOD DAMAGE.

But with flood insurance, you're covered.

### PROTECT THE LIFE YOU'VE BUILT WITH FLOOD INSURANCE



NATIONAL FLOOD INSURANCE PROGRAM

#### FLOODING IS THE MOST COMMON AND COSTLY NATURAL DISASTER IN THE U.S.

The National Flood Insurance Program (NFIP), overseen by the Federal Emergency Management Agency (FENA), offers flood insurance to help you replace property damaged by floods. Learn more about how flood insurance can give you peace of mind after a disaster.



## PUBLICATIONS ORDER FORM

The National Flood Insurance Program (NFIP) offers a variety of resources to help policyholders, agents and the public. Topics range from navigating flood insurance policies to guidance before, during and after a disaster. Printed copies of these publications can be ordered for free from FEMA's Publications Warehouse using this form, which is updated on a monthly basis. Visit floodsmart.cov/publicationm to ensure you complete and submit the most recent version.

Enter your requested quantity in the blank spaces below. Detailed descriptions of each publication are included after the order form, beginning on page 3.

POLICY DOCUMENTS	English Quantity	Spanish Quantity
NFIP Claims Handbook	F-687	F-687S
NFIP Summary of Coverage	P/2144	P-2144S
NFIP Summary of Coverage Commercial Property	F-778	F-778S
NFIP Summary of Coverage Residential Condominium Buildings	P/2180	P-21805
QUICK-REFERENCE MATERIALS		
NFIP Flood Insurance for Condominium Associations Brochure	P-2223	
NFIP Flood Insurance for Renters Brochure 🤤	P-2108	P-21085
NFIP Map Changes and Flood Insurance: What Property Owners Need to Know Brochure	FP2019	F-P20195
NFIP Questions & Answers: Flood Insurance for Real Estate Professionals Brochure	F-435	F-4355
NFIP Why Do I Need Flood Insurance? Brochure 🚳	F-002	F-002S
PROMOTIONAL RESOURCES		
Condo Owners Protect the Life You've Built with Flood Insurance Postcard	P-2081	
Most Homeowners Insurance Does Not Cover Flood Damage Postcard	F-061	F-061S
NFIP Pocket Folder	F-010	
Protect the Life You've Built with Flood Insurance Door Hanger	P-2076	
Resources for Marketing & Selling Rood Insurance from the NRP Postcard	F-2053	
This publication is available in the following additional languages: Traditional languag	onal Chinese (TC), Simplifi	ed Chinese (SC), Korean (K

(It) publication is available in the rollowing additional languages: traditional Uninese (TC), Simplified Uninese (SC), Norean (N) and Vietnamese (V). If you would like to order copies of these, please note the publication number with the aforementioned language code in the <u>Notess</u> field of the order form.

### https://agents.floodsmart.gov/puborderform

## **RECAP: Flood Resiliency**

- Building or renovating a home to higher floodplain standards can increase the home's flood resiliency, reduce the flood insurance premium, and decrease it's chances of being damaged by flooding
- FEMA Elevation Certificate can help determine a building's flood risk and help reduce premium costs
- Flood insurance is one of the best ways to have a resilient home - it helps to rebuild and recover faster and more fully

# **QUESTIONS?**

# LAST Poll Question

Please take out your phones and scan the QR code







# **Thank You!**

www.nhcaw.org/living-with-water-resources-for-realtors/