

## AGENCY DISCLOSURE NOTICE

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## RESIDENTIAL

### Background and Flood History

1. How many years have you been living at this address?  
  
\_\_\_\_\_ years
2. Were you living at this residence during the (year) flood?  
  
\_\_\_NO \_\_\_YES
3. Was your residence flooded during the (year) flood?  
  
\_\_\_NO \_\_\_YES
4. Before the most recent flood, what would you have said the chance was of major flooding that would cause an evacuation of your neighborhood? (check one)  
  
\_\_\_NO CHANCE  
\_\_\_SLIGHT CHANCE  
\_\_\_MODERATE CHANCE  
\_\_\_STRONG CHANCE  
\_\_\_EXTREMELY LIKELY CHANCE
5. Before the flood this year, had your home ever been flooded? (check one)  
  
\_\_\_NO (**SKIP to Q7**) \_\_\_YES
6. Please give me the year that any previous floods occurred, and check whether or not you evacuated your home each time.

YEAR

_____	_____	DID NOT EVACUATE	_____	EVACUATED
=====	=====	DID NOT EVACUATE	=====	EVACUATED
_____	_____	DID NOT EVACUATE	_____	EVACUATED
_____	_____	DID NOT EVACUATE	_____	EVACUATED
_____	_____	DID NOT EVACUATE	_____	EVACUATED

**Structural Data**

7. What is the five-digit zip code of this home?

8. What category best describes the style of this building?

(CIRCLE ONE ANSWER)

- |                |                           |                            |
|----------------|---------------------------|----------------------------|
| 1. One-Story   | 5. 1-1/2 Story Finished   | 9. 3-1/2 Story Finished    |
| 2. Two-Story   | 6. 1-1/2 Story Unfinished | 10. 3-1/2 Story Unfinished |
| 3. Three-Story | 7. 2-1/2 Story Finished   | 11. Bi-Level               |
| 4. Split Level | 8. 2-1/2 Story Unfinished |                            |

9. Not counting your basement, attic, or garage, how many square feet of living area are in your home? (If respondent is unsure, ask for the dimensions and calculate.)

\_\_\_\_\_ SQUARE FEET

10. Does your home have a basement? (CIRCLE)

1. NO (Skip to 11)
2. YES

10a. If yes, please indicate the total basement area, in square feet, and the amount that is finished and unfinished? (If respondent is unsure, ask for the dimensions and calculate.)

TOTAL BASEMENT AREA: \_\_\_\_\_ SQUARE FEET

FINISHED BASEMENT AREA: \_\_\_\_\_ SQUARE FEET

UNFINISHED BASEMENT AREA: \_\_\_\_\_ SQUARE FEET

11. Do you have a garage on this property? (CIRCLE)

1. NO (Skip to 12)
2. YES

11a. Is the garage attached to the structure? (CIRCLE)

1. NO
2. YES

11b. How large is the garage in square feet? (If respondent is unsure, ask for the dimensions and calculate.)

\_\_\_\_\_ SQUARE FEET

12. Do you have a carport? (CIRCLE)

1. NO
2. YES

12a. How large is the carport in square feet? (If respondent is unsure, ask for the dimensions and calculate.)

\_\_\_\_\_ SQUARE FEET

13. What category best describes the heating and cooling system in this building?  
(CIRCLE ONE ANSWER FOR MOST PROMINENT SYSTEM)

Heating Only:

- |                             |                              |
|-----------------------------|------------------------------|
| 1. Forced Air               | 6. Ceiling, Radiant Electric |
| 2. Gravity Furnace          | 7. Baseboard, Electric       |
| 3. Floor Furnace            | 8. Baseboard, Hot Water      |
| 4. Wall Furnace             | 9. Radiators, Hot Water      |
| (No Heat Ducts)             | 10. Radiators, Steam         |
| 5. Floor, Radiant Hot Water |                              |

Heating and Cooling:

11. Warmed and Cooled Air
12. Heat Pump System

Cooling Only:

13. Evaporative Water Cooler (Single or Short Ducts)
14. Refrigerated, with Condenser and Ducts

14. What is the primary exterior wall covering on this building?

(CIRCLE ONE ANSWER)

- |                        |                      |                    |
|------------------------|----------------------|--------------------|
| 1. Plywood             | 4. Siding            | 7. Common Brick    |
| 2. Hardboard<br>Sheets | 5. Shingle           | 8. Face Brick      |
| 3. Stucco              | 6. Masonry<br>Veneer | 9. Stone           |
|                        |                      | 10. Concrete Block |

15. What is the primary roof covering of this building? (CIRCLE ONE ANSWER)

- |  |                     |                  |
|--|---------------------|------------------|
| 1. Composition Shingle                   | 5. Concrete Tile    | 10. Plastic Tile |
| 2. Built-up Rock                         | 6. Clay Tile        |                  |
| 3. Wood Shingle<br>(Embedded in Asphalt) | 7. Galvanized Metal |                  |
| 4. Wood Shake                            | 8. Slate            |                  |
|  | 9. Composition Roll |                  |

16. How many fireplaces are in this home? \_\_\_\_\_ FIREPLACES

\_\_\_\_\_ FIREPLACES

17. How many square feet of each of the following types of porches are there in this home? (If you are unsure of square feet, please give dimensions.)

Slab \_\_\_\_\_ SQUARE FEET  
Or ( \_\_\_\_ Feet X \_\_\_\_ Feet)

Slab with Roof \_\_\_\_\_ SQUARE FEET  
Or ( \_\_\_\_ Feet X \_\_\_\_ Feet)

Wood Deck \_\_\_\_\_ SQUARE FEET  
Or ( \_\_\_\_ Feet X \_\_\_\_ Feet)

Enclosed Slab Porch \_\_\_\_\_ SQUARE FEET  
Or ( \_\_\_\_ Feet X \_\_\_\_ Feet)

Enclosed Wood Porch \_\_\_\_\_ SQUARE FEET  
Or ( \_\_\_\_ Feet X \_\_\_\_ Feet)

18. Do you have an elevator in your home?

\_\_\_Yes \_\_\_No

19. How high is the first floor of your building above the lowest adjacent grade?

\_\_\_\_\_ FEET

20. How high is the first floor of your building above the where flood water would first enter your building (from considering windows and pipes into the foundation?)

\_\_\_\_\_ FEET

## Cost and Damages

The next group of questions is to determine flood damages to different types of property from the \_\_\_\_ (year \_\_\_\_\_) flood.

21. Please indicate how high in feet and inches that the water was relative to the first floor of the inside of your home.

\_\_\_\_\_ FEET; \_\_\_\_\_ INCHES (ABOVE, BELOW) FIRST FLOOR LEVEL  
[CIRCLE]

22. How long did the water remain in this building?

\_\_\_\_\_ DAYS \_\_\_\_\_ HOURS

23. Did the flooding make it necessary for you or other members of your household to stay in temporary residence due to evacuation or while your home was being repaired?

(CIRCLE)

1. NO (Skip to 24)
2. YES

23a. How many days did you spend in temporary residence due to the evacuation or while flood damage to your home was being repaired?

\_\_\_\_\_ DAYS

23b. How much money did your household spend on travel, (beyond your normal travel expense), and lodging (including trailer rental) due to your evacuation(s) for the \_\_\_\_\_ flood?

\_\_\_\_\_ DOLLARS

23c. Due to your evacuation, how much money did your household spend on food in excess of what you normally would have spent?

\_\_\_\_\_ DOLLARS

24. For each motor vehicle, including cars, trucks, recreational vehicles, boats, and motorcycles, located at this residence during the flood, please indicate the dollar value, whether or not it was moved, the amount of damage to the vehicle, if any, and the level, in feet and inches, that the flood water reached above the bottom of the vehicle's wheels.

Vehicle Category and Year (Categories include: sedan, van, sports utility, sports cars, pickup trucks, and motorcycles)	Dollar Value	Was it Moved? (Yes or no)	Dollar Damage	Depth of Water from the Bottom of the Vehicle
Vehicle 1:	\$ _____	YES    NO	\$ _____	_____ FEET
Vehicle 2:	\$ _____	YES    NO	\$ _____	_____ FEET
Vehicle 3:	\$ _____	YES    NO	\$ _____	_____ FEET
Vehicle 4:	\$ _____	YES    NO	\$ _____	_____ FEET

**The following questions are to determine the dollar cost and unpaid hours for repair and cleanup of your home, and repair, replacement, and cleanup to the contents of your home that resulted from the   (YEAR)   flood.**

25. What was the cost of the structural damage to your home resulting from the (Year) flood? (Structural damage is defined as damage to any building components; including foundation, walls, floors, windows, roof, electrical systems, heating and cooling systems, plumbing, attached carpeting, attached shelves and cabinets, and built-in equipment and appliances.)

\$ \_\_\_\_\_

25a. Which of the following is the primary source of your structure damage repair cost?  
(CIRCLE ONE)

- a. Contractor estimate (before repairs)
- b. Contractor invoice (after repairs)
- c. Your own assessment
- d. Other \_\_\_\_\_

25b. What was the dollar cost to you for labor and supplies to clean up your home after the flood?

\$ \_\_\_\_\_

25c. What was the total number of unpaid hours that you and others spent on repair and cleanup to your home after the flood?

UNPAID HOURS

Area of Damage	Value of Damages		
	In % of total Or in dollars		Unpaid Hours to repair or install, <b>in addition</b> to \$ spent
1. Built-in shelves and appliances	%	\$	_____ UNPAID HOURS
2. Electrical	%	\$	_____ UNPAID HOURS
3. Plumbing	%	\$	_____ UNPAID HOURS
4. Exterior walls, windows, doors (painting included), and roofing	%	\$	_____ UNPAID HOURS
5. Footings and foundation	%	\$	_____ UNPAID HOURS
6. Interior doors and walls (painting included)	%	\$	_____ UNPAID HOURS
7. Interior floors, carpet and ceilings	%	\$	_____ UNPAID HOURS
8. Mechanical systems - heat, A/C, sump pump, built-in vacuum	%	\$	_____ UNPAID HOURS
9. Outbuildings, decks, fireplaces and garages	%	\$	_____ UNPAID HOURS
10. Outside property and landscaping	%	\$	_____ UNPAID HOURS
11. Septic, sewer, and water systems	%	\$	_____ UNPAID HOURS
Total	100 %	\$	_____ UNPAID HOURS

26. a. Please list your total real estate damages into the following categories.  
 b. Please also itemize any additional time that was spent on repairs other than paid labor hours.

## CONTENT DAMAGE

**Content damage refers to damage to personal property kept inside the home or the garage that is not permanently affixed to the home.**

27. What was the dollar cost of flood damage to the contents of your home, garage, and shed, excluding motor vehicles? (Only include content replacement and repairs, do not include repairs to the structure of the house).

\$ \_\_\_\_\_

28. What was the total number of unpaid hours that you and others spent on repair of appliances, furniture, and other contents of your home?

\_\_\_\_\_ UNPAID HOURS FOR CONTENT REPAIR

29. How much, if anything, did each of the following cost you in actual dollar expenditures as a result of the  (YEAR)  flood?

a) Costs for moving furniture and other belongings? \$ \_\_\_\_\_

b) Costs for storing furniture and other belongings? \$ \_\_\_\_\_

c) Vandalism, looting, or theft costs? \$ \_\_\_\_\_

d) Costs from flooding-related medical problems? \$ \_\_\_\_\_

e) Any other costs due to the \_\_\_\_\_ flood. \$ \_\_\_\_\_

Describe: \_\_\_\_\_

\_\_\_\_\_



## Flood Warning and Response

30. Just before this year's flood, did anyone at this residence hear from anyone or receive any other communication that flooding was possible? (CHECK ONE)

NO (SKIP to Q48)

YES

31. Did the FIRST such message that you received include any of the following information?

a) "Conditions are possible for a flood in your community." 1. NO 2. YES

b) "Watch the river or stream for flooding." 1. NO 2. YES

c) "It's possible your home will be flooded." 1. NO 2. YES

d) "Flooding will occur; take action." 1. NO 2. YES

e) "Evacuate your home." (no instructions) 1. NO 2. YES

f) "Evacuate your home." (with instructions) 1. NO 2. YES

g) The time that flooding would occur. 1. NO 2. YES

h) Other information in the message. 1. NO 2. YES

(Specify:)

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32. What would you call this first message that you received? (circle one)

- 1. A FLOOD WATCH
- 2. A FLOOD WARNING
- 3. NEITHER ONE
- 4. UNSURE

33. On what date and at what time of day did you hear this message?

MO. DAY      TIME (Hours and Minutes):  
  /  /        :   (circle one): AM or PM

34. How did you receive this first message? (CIRCLE ONLY ONE)
1. E-MAIL
  2. TEXT MESSAGE
  3. SOCIAL NETWORKING WEBSITE (FACEBOOK, TWITTER, SNAPCHAT, etc.)
  4. TV
  5. RADIO
  6. TELEPHONE BY A PUBLIC OR EMERGENCY WORKER
  7. TELEPHONE BY OTHER
  8. FACE TO FACE BY PUBLIC OR EMERGENCY WORKER
  9. FACE TO FACE BY OTHER
  10. LOUDSPEAKER
  11. SIREN
  12. C.B., HAM RADIO or POLICE SCANNER
  13. NEWSPAPER
  14. OBSERVING THE CREEK OR RIVER WATER LEVELS
  15. OTHER \_\_\_\_\_

35. On what date, and at what approximate time, did the flood waters reach your property?  
 [Put a Number on each Blank or Check [ ] if DON'T KNOW]
- DATE                      TIME (Hours and Minutes):
- \_\_\_\_\_ : \_\_\_\_ (circle one): AM or PM
- [ ] DON'T KNOW

36. **Of each of the following actions, please answer yes or no to each to indicate the actions that you took, if any, as a result of this first message you heard. Remember that these are only actions with respect to the first message you heard.**  
 [CIRCLE YES OR NO FOR EACH.]

In response to the first message did you :

- |  |              |
|--|--------------|
| a) Listen to TV or Radio?  | 0. NO 1. YES |
| b) Contact family members?   | 0. NO 1. YES |
| c) Contact other people?   | 0. NO 1. YES |
| d) Disconnect appliances?  | 0. NO 1. YES |
| e) Pack or prepare any household possessions for an evacuation?          | 0. NO 1. YES |
| f) Elevate possessions above the floor of the first story of your house? | 0. NO 1. YES |
| g) Move any possessions to a safer location outside of the house?        | 0. NO 1. YES |

- h) Go out and look at the stream? 0. NO 1. YES
- i) Move cars or other vehicles to higher ground? 0. NO 1. YES
- j) Evacuate from the structure? 0. NO 1. YES
- k) Take any other actions? (if yes, list below) 0. NO 1. YES
- 

37. On a scale of 1 to 10 how would you estimate the strength of your belief in this first message? (1 represents total disbelief and 10 represents total belief)

\_\_\_\_\_ (fill-in with number between 1-10)

38. The previous questions asked about the first message you received. Did you receive a **DIFFERENT MESSAGE LATER ON** indicating that flooding was possible or the possibility of flooding had increased?

0. NO **If No, SKIP to Q 48**  
 1. YES

39. Did the SECOND message that you received include any of the following information?

- a) "Conditions possible for a flood in your community." 0. NO 1. YES
- b) "Watch the river or stream for flooding." 0. NO 1. YES
- c) "It is possible your home will be flooded." 0. NO 1. YES
- d) "Flooding will occur; take action." 0. NO 1. YES
- e) "Evacuate your home." (no instructions) 0. NO 1. YES
- f) "Evacuate your home." (with instructions) 0. NO 1. YES
- g) The time that flooding would occur. 0. NO 1. YES
- h) Other information in the message. 0. NO 1. YES

(Specify:)  
 \_\_\_\_\_

40. What would you call this SECOND message that you received? (circle one)

1. A FLOOD WATCH  
 2. A FLOOD WARNING  
 3. NEITHER ONE

4. UNSURE

41. On what date, and what time of day did you hear this message?

MO. DAY TIME (Hours and Minutes):

\_\_/ \_\_/ \_\_:\_\_ (circle one): AM or PM

42. How did you hear this SECOND message? (circle one only)

1. E-MAIL
2. TEXT MESSAGE
3. SOCIAL NETWORKING WEBSITE (FACEBOOK, TWITTER, SNAPCHAT, etc.)
4. TV
5. RADIO
6. TELEPHONE BY A PUBLIC OR EMERGENCY WORKER
7. TELEPHONE BY OTHER
8. FACE TO FACE BY PUBLIC OR EMERGENCY WORKER
9. FACE TO FACE BY OTHER
10. LOUDSPEAKER
11. SIREN
12. C.B., HAM RADIO or POLICE SCANNER
13. NEWSPAPER
14. OBSERVING THE CREEK OR RIVER WATER LEVELS
15. OTHER \_\_\_\_\_

43. Please answer yes or no to each to indicate which of the following actions, if any, that you took as a result of this SECOND message that you heard.

[CIRCLE YES OR NO FOR EACH.]

In response to the second message did you :

- |   |       |        |
|---|-------|--------|
| a) Listen to TV or Radio?   | 0. NO | 1. YES |
| b) Contact family members?  | 0. NO | 1. YES |
| c) Contact other people?  | 0. NO | 1. YES |
| d) Disconnect appliances?   | 0. NO | 1. YES |
| e) Pack or prepare any household possessions for evacuation?                                      | 0. NO | 1. YES |
| f) Elevate possessions above the floor of the first story of your house?                          | 0. NO | 1. YES |
| g) Move any possessions to a safer location outside of the house?                                 | 0. NO | 1. YES |
| h) Go out and look at the stream?   | 0. NO | 1. YES |
| i) Move cars or other vehicles to higher ground?  | 0. NO | 1. YES |
|   |       |        |
| j) Did the <u>SECOND</u> message cause you to evacuate from the structure?                        | 0. NO | 1. YES |
| k) Did the <u>SECOND</u> message cause you to take <u>any other actions?</u> (If yes, list below) | 0. NO | 1. YES |
-

44. On a scale of 1 to 10 how would you estimate the strength of your belief in this second message? (1 = total disbelief, and 10 = total belief)

\_\_\_\_\_ (fill-in with number between 1-10)

45. After receiving the second message, did you receive any later messages that caused you to take further action?

- 0. NO **If No, SKIP to Q 48.**
- 1. YES
- 2. UNSURE

46. Please describe the (those) later message(s).

\_\_\_\_\_  
\_\_\_\_\_

47. What additional actions, if any, did you take as a result of hearing the (those) later message(s)?

\_\_\_\_\_  
\_\_\_\_\_

->48. Do you have any suggestions on ways to improve the current flood warning system?

\_\_\_\_\_  
\_\_\_\_\_

49. For each of the following categories, please tell me the total number of people who were in the residence, the number who did evacuate, and the number who did not: **(PUT A NUMBER OR ZERO ON EACH BLANK)**

	<u>TOTAL</u>	<u>EVAC- UATED</u>	<u>DID NOT</u>
a) Household members <u>under</u> 13:	_____	_____	_____
b) Household members 13-64 yrs. old:	_____	_____	_____
c) Household members 65 and over:	_____	_____	_____
-----			
d) <u>Non</u> -household members < 13:	_____	_____	_____
e) <u>Non</u> -household members 13-64 yrs. old:	_____	_____	_____
f) <u>Non</u> -household members 65 and over:	_____	_____	_____

**[SKIP to Q 54, if no one evacuated.]**

50. During the flooding this year, how many people evacuated from your household using each of the following modes of transportation?

[Put a Number or Zero on each blank.]

	<u>Number Evacuating</u>
a) CAR OR TRUCK?	_____
b) BOAT?	_____
c) WALKING?	_____
d) OTHER TRANSPORTATION?	_____

(What kind?)\_\_\_\_\_

51. For you and others who decided to evacuate from your residence, which of the following affected the decision to evacuate? Please answer yes or no to each.

[CIRCLE YES OR NO FOR EACH.]

Did you evacuate because of:

- |  |       |        |
|--|-------|--------|
| a) Messages on TV or Radio?  | 0. NO | 1. YES |
| b) A telephone message from friends or relatives?                          | 0. NO | 1. YES |
| c) A face to face message from friends or relatives?                       | 0. NO | 1. YES |
| d) Telephone messages from local officials?                                | 0. NO | 1. YES |
| e) Face to face messages from local officials?                             | 0. NO | 1. YES |
| f) Experience you or other residents had with floods<br>in previous years? | 0. NO | 1. YES |
| g) High stream level or flood waters close to<br>your residence?           | 0. NO | 1. YES |
| h) Because it was physically impossible to remain<br>in the structure?     | 0. NO | 1. YES |
| i) To find or meet family members?   | 0. NO | 1. YES |
| j) Because the neighbors were evacuating?                                  | 0. NO | 1. YES |
| k) Other Reason(s) for Decision to Evacuate?                               | 0. NO | 1. YES |

[Probe for Reasons]\_\_\_\_\_

52. On what date, and at what time of day, did you last leave your house to go to a place of safety?

Date \_\_\_\_\_

MO. DAY TIME (Hours and Minutes):

\_\_ / \_\_ / \_\_ : \_\_ (circle one): AM or PM

53. How much time did it take in your evacuation to get out of the area of flood danger?

[Put a Number or a Zero on each Blank]

\_\_\_\_\_ HOURS; \_\_\_\_\_ MINUTES

Check Box if everyone evacuated [  ], **and SKIP to Q31.**

->54. If you and others did NOT evacuate when warned, which of the following affected your decision NOT to evacuate or to delay doing so?

[CIRCLE YES OR NO FOR EACH.]

- |   |              |
|---|--------------|
| a) Did not believe messages on TV or Radio?                             | 0. NO 1. YES |
| b) Telephone message from friends or relatives?                         | 0. NO 1. YES |
| c) Face to face message from friends or relatives?                      | 0. NO 1. YES |
| d) Telephone messages from local officials?                             | 0. NO 1. YES |
| e) Face to face messages from local officials?                          | 0. NO 1. YES |
| f) Experience you or other residents had with floods in previous years? | 0. NO 1. YES |
| g) Location of flood waters in relation to the residence?               | 0. NO 1. YES |
| h) Because it was physically impossible to leave the structure?         | 0. NO 1. YES |
| i) Because of the location of your family members?                      | 0. NO 1. YES |
| j) Because the neighbors were not evacuating?                           | 0. NO 1. YES |
| k) Fear of looting?   | 0. NO 1. YES |
| l) Other Reason(s) for Not Evacuating?                                  | 0. NO 1. YES |

[specify] \_\_\_\_\_

**The next question is to determine how you learned about the approaching flood and how you responded at the time.**



55. What actions, if any, did you take to safeguard your property immediately prior to flooding and what were the damages prevented by each action?

(PLEASE CIRCLE ALL THAT APPLY AND INDICATED THE DOLLARS DAMAGES PREVENTED FOR EACH ACTION.)

<b>Damage Preventive Action (CIRCLE ALL THAT APPLY)</b>	<b>\$ Damage Prevented</b>	<b>Hours Spent on Damage Prevention</b>	<b>Cost of Materials for Prevention</b>
1. Moved contents to higher ground	\$ _____	_____ HOURS	\$ _____
2. Elevated contents to a higher spot in the building	\$ _____	_____ HOURS	\$ _____
3. Turn off electrical equipment	\$ _____	_____ HOURS	\$ _____
4. Sandbagged the outside of the building	\$ _____	_____ HOURS	\$ _____
5. Used another type of temporary barrier	\$ _____	_____ HOURS	\$ _____
6. Moved vehicles to higher ground	\$ _____	_____ HOURS	\$ _____
7. Other action _____	\$ _____	_____ HOURS	\$ _____
8. None			