Total Questionnaires Returned Summary of Responses

135

Note: Not all questions were answered by each respondent; therefore the percentage presented has been calculated based on the number of respondents that answered the specific question and not the overall number of questionnaires received.

Natural Hazard Information

1. In the past 5 years, have you or someone in your household / business experienced a natural disaster such as a flood, earthquake, winter storm, severe windstorm, wildfire, or other type of natural disaster?

65 % Yes 35% No

1.1 If yes to question 1, which of the following types of natural hazard events have you or someone in your household experienced? (Respondent could choose as many hazards as they felt applied).

Hazard	% of total responses
Drought	0
Dust Storm	0
Earthquake	0
Flood	54
Landslide	10
Wildfire	0
Household Fire	0
Wind Storm	19
Winter Storm	23
Other	4

2. How concerned are you personally about the following disasters affecting the Town/Village of Harrison? (Number of Respondents to Question)

Natural Disasters	Extremely	Very	Concerned	Somewhat	Not
	Concerned	Concerned		Concerned	Concerned
Drought	3	6	10	28	64
Dust Storm	3	1	4	7	96
Earthquake	4	2	8	23	72
Flood	47	25	22	16	17
Landslide	7	5	17	19	62
Wildfire	3	5	18	28	55
Household Fire	12	20	36	33	15
Wind Storm	18	31	30	23	17
Winter Storm	21	34	31	23	8
Other	0	1	0	0	0

3. Have you ever received information about how to make your family / home / business safer from natural disasters?

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39% Yes 61% No

3.1. If Yes, how recently?

20%	Within Last 6 months
27%	Between 6 and 12 months
29%	Between 1 and 2 years
18%	Between 2 and 5 years
6%	5 years or more

3.2 From whom did you last receive information about how to make your family / home / business safer from natural disasters ? (Respondents could choose only one)

8%	News Media
10%	Town / Village of Harrison
23%	Insurance Agent or Company
10%	Utility Company
12%	County Department of Emergency Management
10%	American Red Cross
3%	Other non-profit organization
12%	FEMA
4%	Other
8%	Not Sure

4. Who would you most trust to provide you with information about how to make your family / home / business safer from natural disasters ? (Respondents could choose as many as they felt applied)

13%	News Media
44%	Town / Village of Harrison
30%	Insurance Agent or Company
33%	Utility Company
47%	County Department of Emergency Management
28%	American Red Cross
8%	Other non-profit organization
31%	FEMA
8%	Other
9%	Not Sure

What is the most effective way for you to receive information about how to make your family / home / business safer from natural disasters? (Respondents could choose as many as they felt applied)

41%	Newspaper stories
10%	Newspaper Ads
38%	Television News
10%	Television Ads
24%	Radio News
21%	Schools
4%	Outdoor Advertisement (billboards)
6%	Books
51%	Mail
15%	Fire Department / Rescue
58%	Internet
48%	Fact Sheet / Brochure
6%	Radio Ads
4%	Chamber of Commerce
16%	Public Workshop / Meeting
3%	Magazine
5%	Academic Institutions
7%	Other

6. To assist in communicating information about how to better prepare for a natural disaster, which of the following phrases do you thin is the easiest to understand? (Respondents could choose only one)

30%	Natural disaster readiness
19%	Disaster preparedness
45%	Emergency preparedness
3%	Natural hazard risk reduction
3%	Other

Preparedness Activities in your household

7. In the following list, please check those activities that you <u>have done</u> in your household, <u>plan to do</u> in the near future, <u>have not done</u>, or are <u>unable to do</u>. (Respondents could choose only one)

In your household, have you or someone in your household: (% of respondents by category)

Preparedness Activity	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	37%	7%	55%	1%
Talked with members in your household about what to do in case of a natural disaster or emergency ?	43%	22%	33%	2%
Developed a "Household/Family Emergency Plan" in order to decide what everyone would do in the event of a household emergency?	33%	28%	38%	1%
Prepared a "Disaster Supply Kit" (Stored extra food, water, batteries, or other emergency supplies)?	31%	25%	44%	0%
In the last year, has anyone in your household trained in first aid, or CPR?	35%	6%	58%	1%

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8. Building a disaster supply kit, receiving first aid training and developing a family / household or business emergency plan are inexpensive activities that require a personal time commitment. Hoe much time (per year) are you willing to spend on preparing yourself / household / business for a natural disaster or emergency event? (Respondents could choose only one)

10% 0 -1 hour 6% 2 - 3 hours 45% 4 - 7 hours 20% 8 - 15 hours 13% 16 + hours 6% Other

9. What steps, if any, have you or someone in your household taken to prepare for a natural disaster? (Respondents could choose as many as they felt applied)

41%	Earl
	Food
48%	Water
80%	Flashlight(s)
71%	Batteries
52%	Battery Powered Radio
46%	Medical Supplies (First Aid Kit)
66%	Fire Extinguisher
83%	Smoke Detector on each level of the house
16%	Prepared a Disaster Supply Kit
39%	Received First Aid / CPR Training
32%	Made a Fire Escape Plan
22%	Developed a Reconnection Plan. Where to go and Who to Call
16%	Discussed utility cutoffs
5%	Other

DRE Dolph Rotfeld Engineering 200 White Plains Road Tarrytown, New York 10591

- 10. Does your household or business have insurance coverage for floods?
 - 35% Yes
 - 65% No
- 10.1 If "No", what is the main reason your household does not have insurance for flood events?

55%	Not located i	in floodplain
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- Too expensive
- Not necessary Never conside
- 6% Never considered it 1% Deductibles to high / not worth it
- 8% Not familiar with it / don't know about it
- 8% Other
- 11. Does your household or business have insurance coverage for natural disasters / storm related events ?

15%	Not Available
3%	Too expensive

- 7% Not necessary
- 8% Never considered it
- 3% Deductibles to high / not worth it
- Not familiar with it / don't know about it
- 37% Other

Natural Hazard Risk Reduction

- 12. Did you consider the possible occurrence of a natural disaster when you bought / moved into your current home or business?
 - 27% Yes
 - 72% No
- 13. Would you be willing to spend more money on a home or business that had features that made it more disaster resistant?
 - 74% Yes
 - 26% No.

14. How much more money are you willing to spend to better protect your family and home or business from natural disasters? (Respondents could choose only one)

22%	\$5,000 and above
5%	\$2,500 - \$4,900
13%	\$1,000 - \$2,499
7%	\$500 - \$999
9%	\$100 - \$499
2%	Less than \$100
5%	Nothing
27%	Don't know
10%	Other

15. What non-structural and non-structural modifications for earthquakes have you made to your home or business?

Non-Structural

8%	Anchor bookcases, cabinets to walls
0%	Secure water heater to wall
2%	Install latches on drawers / cabinets
10%	Fit gas appliances with flexible connections
0 %	Other

Structural

8%	Secure home to foundation
2%	Brace inside of cripple wall with sheathing
3%	Brace un-reinforced chimney
0%	Brace un-reinforced masonry and concrete walls and foundation
8%	Other

16. Which of the following incentives, if any, would motivate you to take additional steps to better protect your family / home / business from a natural disaster? (Respondents could choose as many as they felt applied)

71%	Insurance discount
16%	Low interest rate loan
12%	Lower new home construction costs
33%	Mortgage discount
79%	Tax break or incentive
6%	None
1%	Other

General Household Information

17.	3%		between 18 and 30 years of age
	7%		between 31 and 40 years of age
	32%		between 41and 50 years of age
	31%		between 51 and 60 years of age
	17%		between 61 and 64 years of age
	10%		over 65 years of age
18.	Gender:		
	60%		Male
	40%		Female
19.	Please indicate your level of education		
	0%		Grade School / No Education
	1%		Some high school
	06%		High school graduate / GED
	14%		Some college / trade school
	35%		College degree
	42%		Postgraduate degree
	02%		Other
20.	Zip Co	de	
	51%	10528	
	12%	10580	
	18%	10604	

19%

01%

10577

10607

21.		• ,
' /	Comm	1110117
Z		111111

25% Purchase

15% West Harrison / Silver Lake / Park Lane

7% Harrison Central Business District

Southern Harrison

22. How long have you lived / owned a business in the Town / Village of Harrison?

0% Less than 1 year

14% 1-5 years

13% 5-9 years

28% 10-19 years

45% 20 years or more

23. If you have lived / owned a business in Harrison less than 20 years, in what state did you live before you moved to Harrison?

75% New York

25% Other

24. Do you have access to the Internet or World Wide Web?

98% Yes

2% No

25. Do you own or rent your home or business?

4% Rent

96% Own

Do you own / rent a:

26.

82%	single family home
10%	Duplex
0%	Apartment (3-4 units in structure)
3%	Apartment (5 or more units in structure)
1%	Condominium / Town House

0% Manufactured Home

2% Single Unit Business

1% Building with more than 1 business

1% Other

Comments: Number _____

Sampling of Comments:

• Its great that you're doing this, the more information you provide, the more we will do and I suspect others will too as they become aware of potential problems and preventative steps to take to safeguard ourselves and our homes.

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SECTION Appendix D:

Public Participation Questionnaire Results

DMA 2000 Hazard Mitigation Plan Town /Village of Harrison, New York