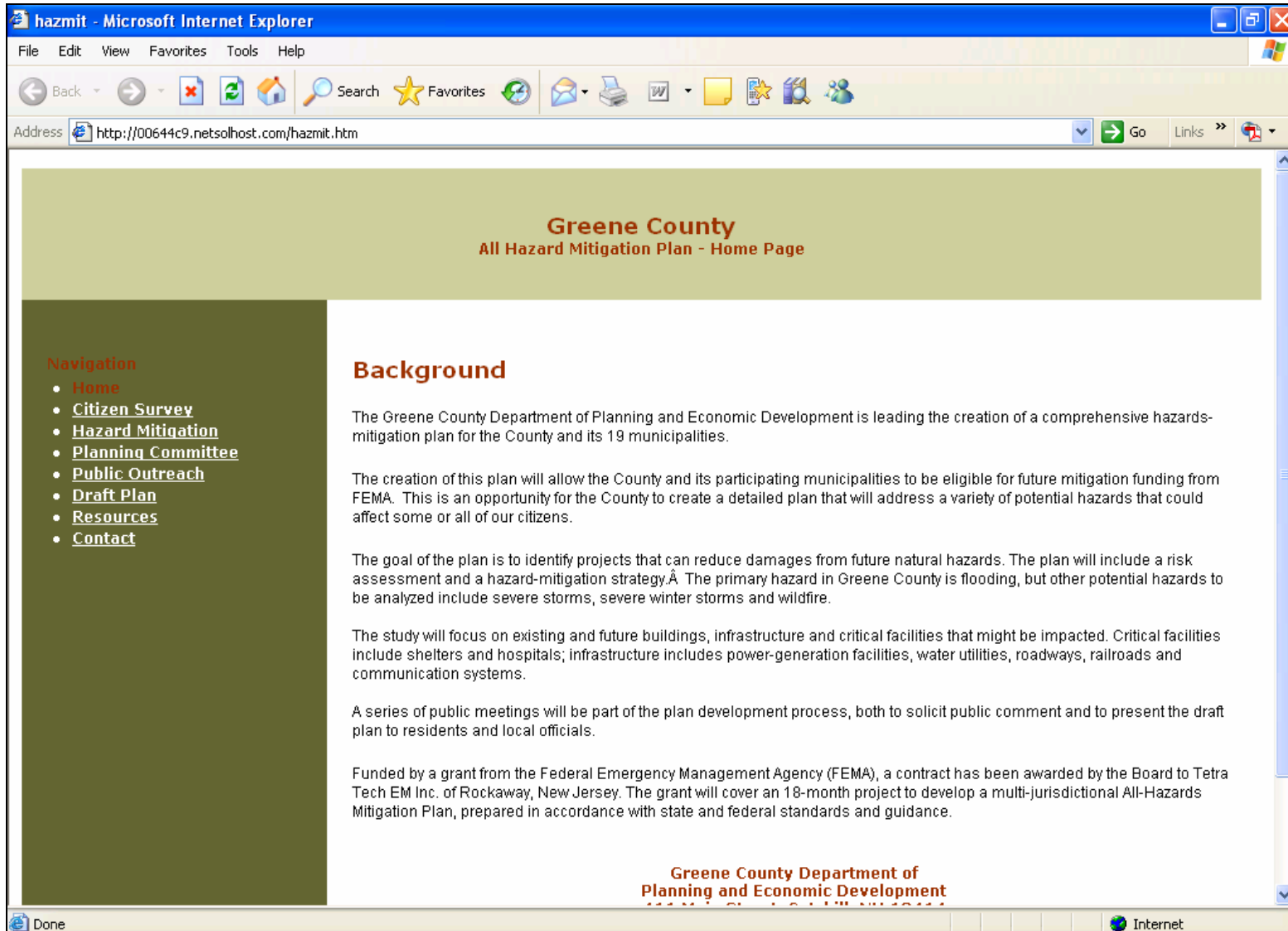
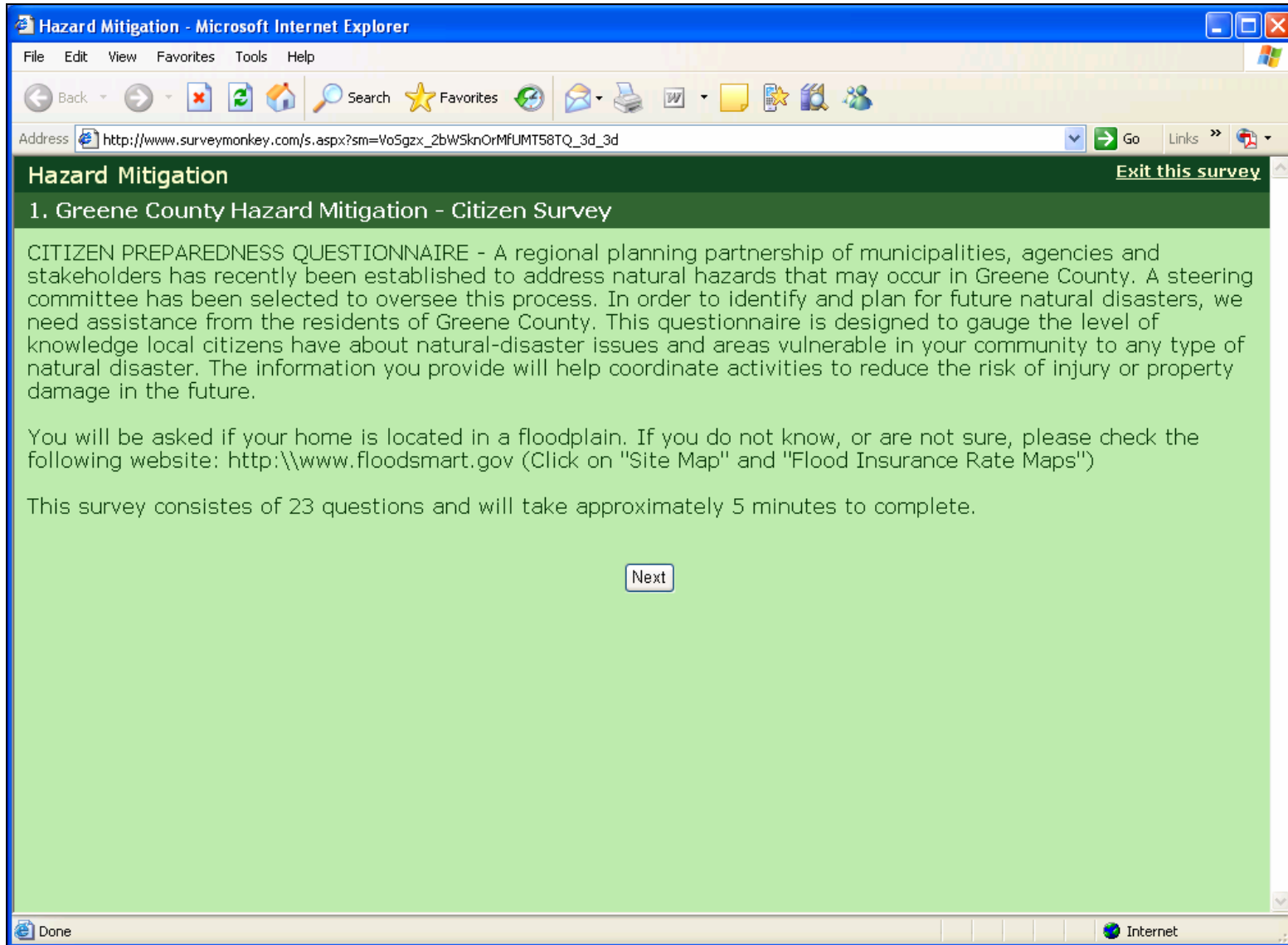


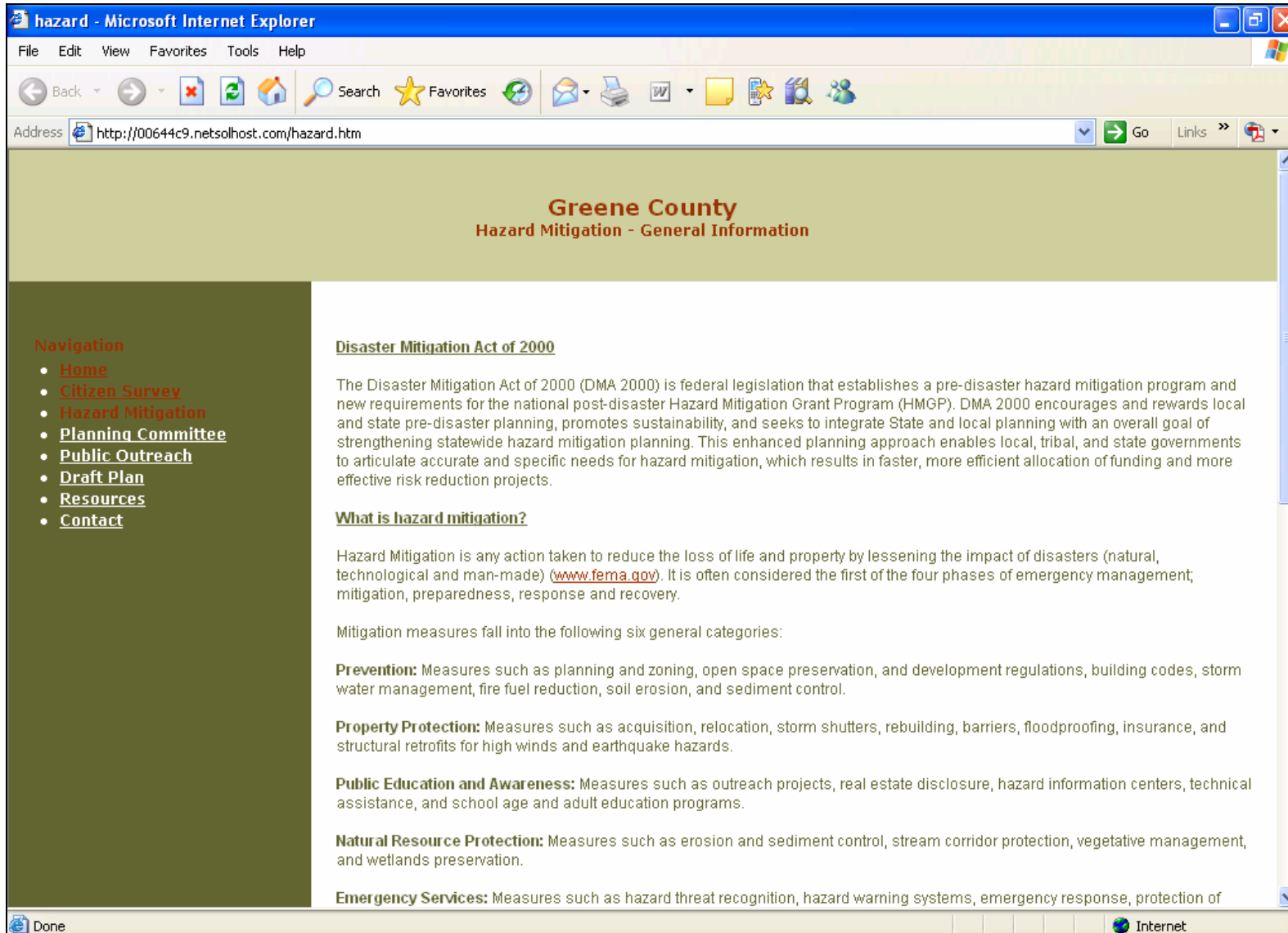
This Appendix provides documentation of public and stakeholder outreach, and includes:

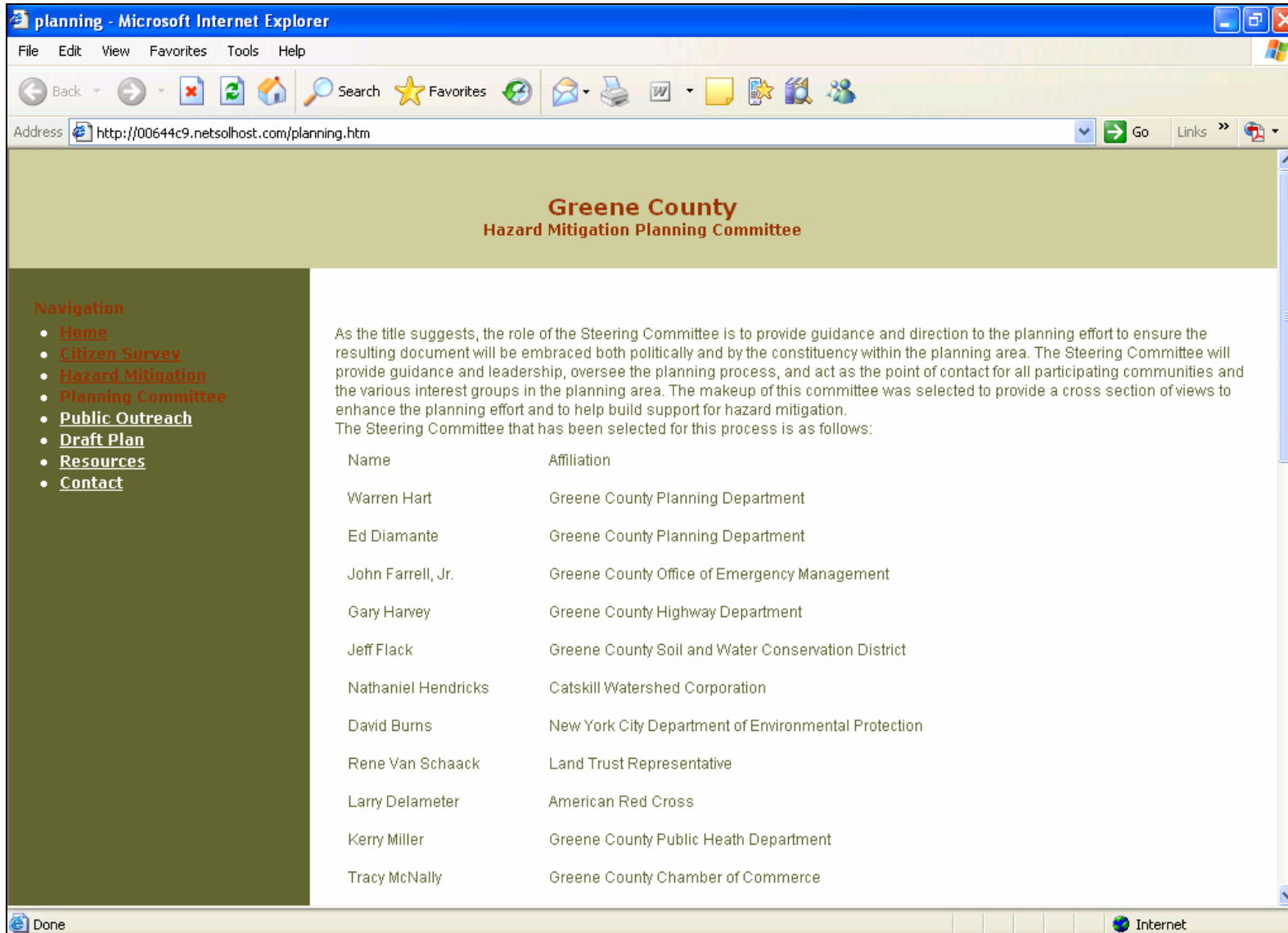
- Screenshots of the Public Hazard Mitigation Website and online Natural Hazards Citizens Preparedness Questionnaire (Citizen Survey)
- Media releases and newspaper articles on the County planning effort
- Summary results of the Citizen Survey and other public and stakeholder input including comments

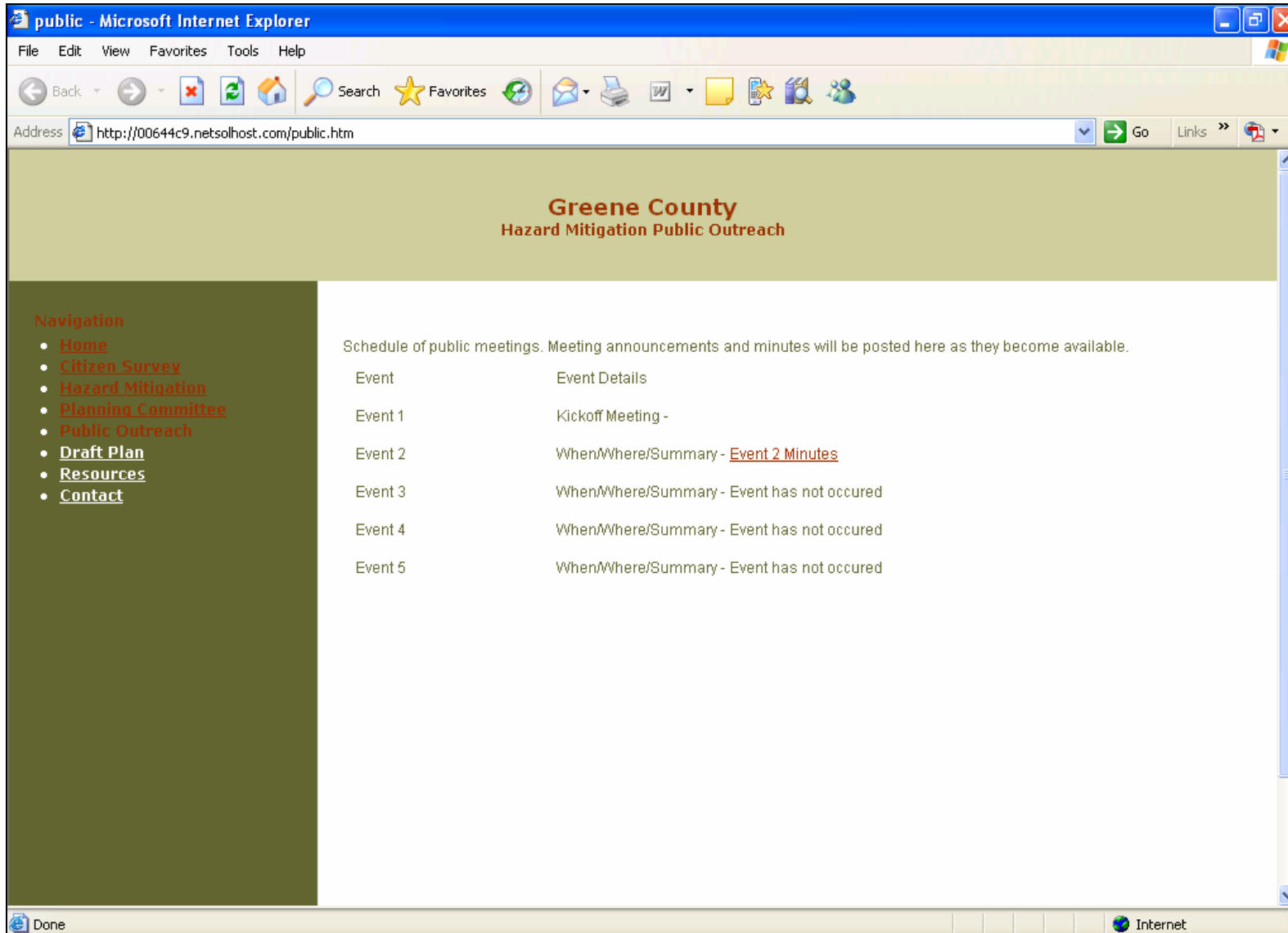
Stakeholder involvement in this planning process has been broad and productive as discussed in Section 3 (Planning Process). Stakeholder input has been incorporated throughout this Plan document as identified in the references, as well as within specific mitigation initiatives identified in Volume II, Section 9.

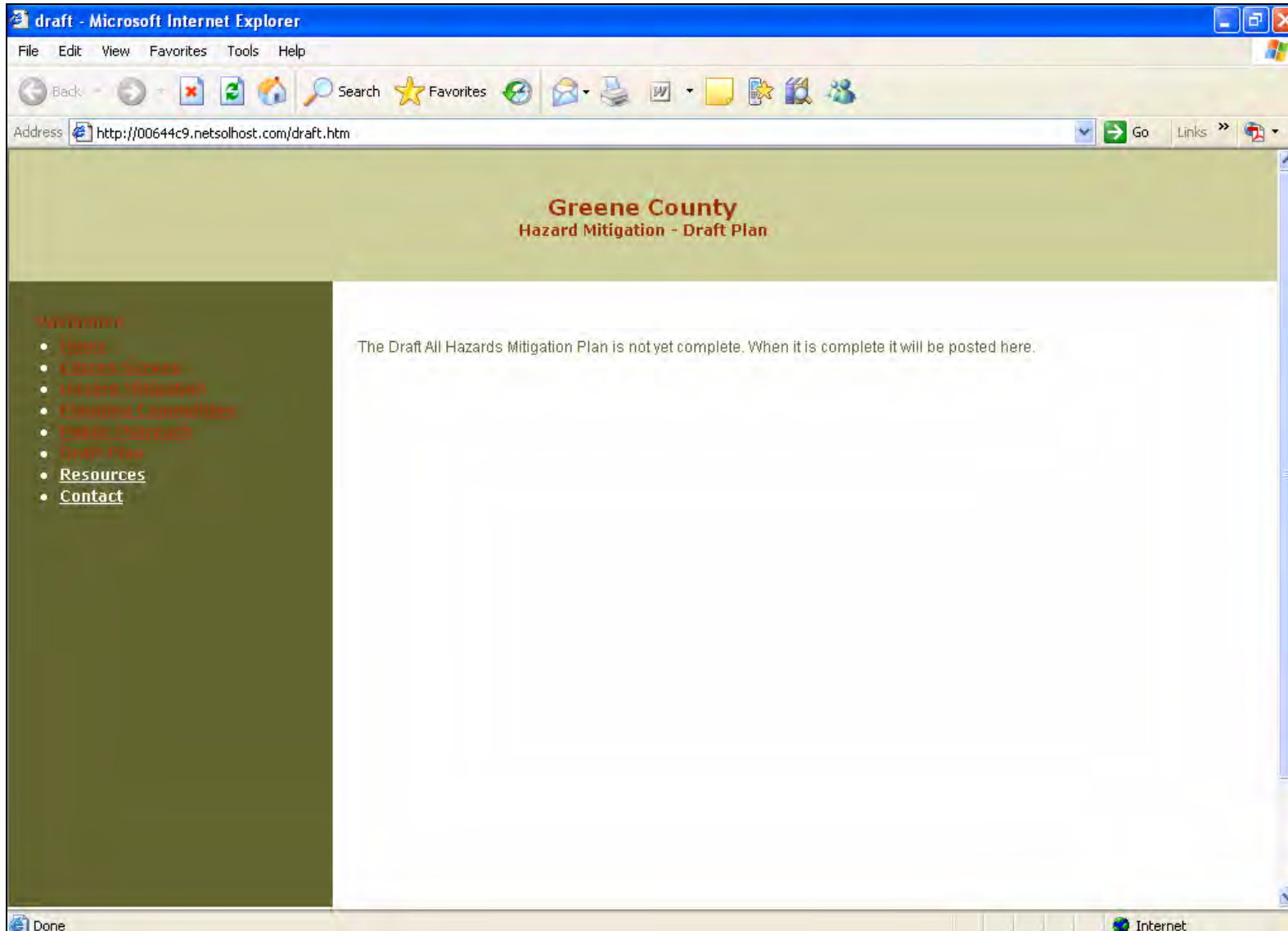


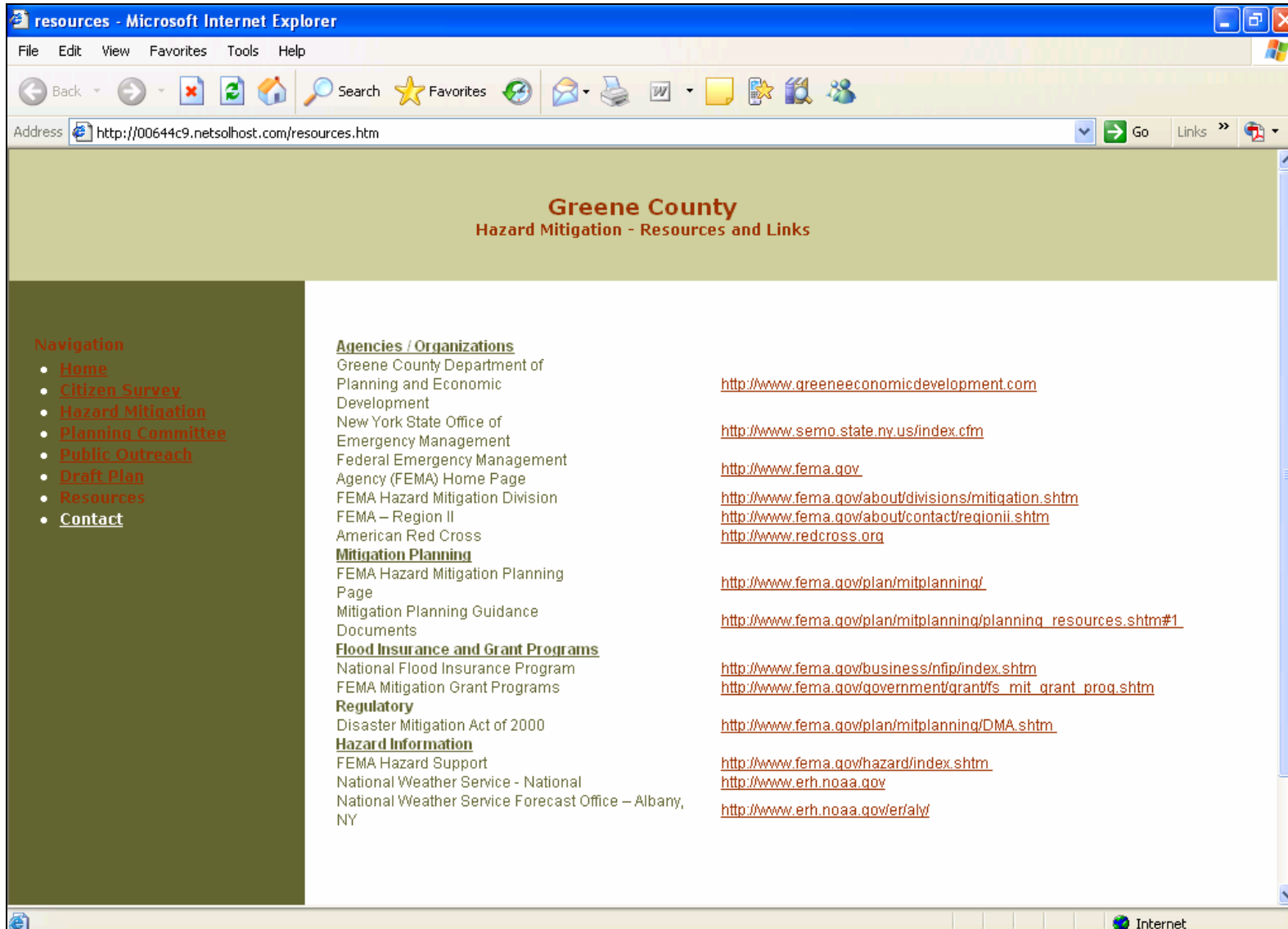














# Greene developing plan to deal with hazards

**CATSKILL** — Greene County residents are being asked to complete an online questionnaire to assist in the creation of a countywide hazard mitigation plan.

The questionnaire, at [www.greene-government.com/hazmit.htm](http://www.greene-government.com/hazmit.htm), will help assess the nature, extent and probability of various hazards in Greene County, according to the county Planning and Economic Development Department.

The 23-question survey takes about five minutes to complete, according to the county agency. In addition to the questionnaire, residents can sign up for free e-mail bulletins to receive updated information about the hazards mitigation plan as it becomes available.

The Planning and Economic Development Department is leading the creation of the comprehensive hazards mit-

igation plan for the county and its 19 municipalities. The creation of the plan will allow the county and its municipalities to be eligible for future funding from the Federal Emergency Management Agency.

The goal of the plan, according to the press release, is to identify projects that can reduce damages from future natural hazards. The plan will include a risk assessment and a hazards mitigation strategy. The risk assessment would include four phases: identifying hazards that may affect the county; profiling relevant hazards and their potential consequences; identifying assets that are subject to losses or damage; and estimating the potential losses from each type of hazard. The hazards mitigation strategy would include a prioritized list of actions designed to reduce losses.

Flooding is the primary hazard in Greene County, according to the press release. The release said other potential hazards include drought, extreme cold or heat, snow, ice, hail, windstorms and tornadoes.

A series of public meetings will be part of the development process for the plan, both to solicit public comment and to present the draft plan to residents and local officials, according to information from the county.

A steering committee is overseeing development of the hazards mitigation plan. The plan itself is being paid for, in part, by a \$75,000 grant from FEMA, a \$10,000 grant from the New York City Department of Environmental Protection and a \$15,000 matching grant from the county.

KF 7/27/08

# DailyFreeman.com

07/27/2008

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Advertisement

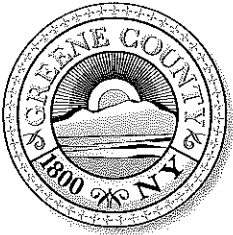
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**Greene County Planning  
& Economic Development**

411 Main Street  
Catskill, New York 12414

**Warren Hart, AICP**  
Director



**GREENE  
BUSINESS**

## **PUBLIC SERVICE ANNOUNCEMENT**

DATE: 07/22/08

Please broadcast the following Public Service Announcement from Greene County Government:

IF YOU'RE A GREENE COUNTY RESIDENT WHO HAS EXPERIENCED FLOODING OR ANY OTHER TYPE OF NATURAL DISASTER, OR WOULD LIKE TO PARTICIPATE IN A SURVEY ON THIS SUBJECT, YOU CAN HELP COUNTY OFFICIALS CREATE AN ALL-HAZARDS MITIGATION PLAN. TO COMPLETE AN ONLINE CITIZEN SURVEY, GO TO

<http://www.greene.gov/greenehazardmitigation/index.html>

For further information about this PSA, please contact:

Ed Diamante, Principal Planner  
Greene County Department of Planning and Economic Development  
Greene County Office Building  
411 Main Street  
Catskill, New York 12414  
(518) 719-3290  
[business@discovergreene.com](mailto:business@discovergreene.com)

Thanks for getting this message to the public.



DiscoverGreene.com



## P R E S S   R E L E A S E

For Immediate Release  
July 21, 2008

Contact: Warren Hart, AICP  
Greene County Department of Planning and Economic Development  
Greene County Office Building  
411 Main Street  
Catskill, New York 12414  
(518) 719-3290  
[www.greeneplanning.com](http://www.greeneplanning.com)  
[business@discovergreene.com](mailto:business@discovergreene.com)

### Greene County Launches All-Hazards Mitigation Plan Web Site Take the Online Citizen Survey

Greene County residents can learn more about a comprehensive hazards-mitigation plan for the county and its 19 municipalities and also complete an online citizen questionnaire at <http://www.greene.gov/greenehazardmitigation/index.html>.

Background information about the plan is now on the county's Web site, and residents are being encouraged to complete the online questionnaire that will help the study team better assess the nature, extent and probability of various hazards in Greene County. Web visitors also can sign up for free email bulletins as the hazard-mitigation pages are updated in the future. The 23-question survey will take about five minutes to complete.

"The creation of this plan will allow the county and its participating municipalities to be eligible for future mitigation funding from FEMA," said Warren Hart, Director, Greene County Planning and Economic Development. "We're very eager to get the public's input to help us create a detailed plan that will address a variety of potential hazards that could affect some or all of our citizens."

Earlier this year, through a grant from the Federal Emergency Management Agency (FEMA), Greene County contracted with Tetra Tech EM Inc. of Rockaway, N.J., to work with county staff and municipal representatives to create the All-Hazards Mitigation Plan.

A steering committee has been formed to assist in the plan development process including representatives of Greene County Legislature, Greene County Planning and Economic Development, Greene County Emergency Services, Greene County Soil and Water Conservation District, Greene County Highway Department, Greene County Planning and Economic Development, Greene County Public Health, Greene County Chamber of Commerce, Greene Land Trust, New York State Department of Transportation, New York City Department of Environmental Protection, Catskill Watershed Corporation, and other agencies and citizen representatives. In addition, all 19 Greene County municipalities have signed on as project partners to participate in the plan's development. School districts, utilities and other special districts will also be invited to participate.

The goal of the plan is to identify projects that can reduce damages from future natural hazards. The plan will include a risk assessment and a hazard-mitigation strategy.

The risk assessment will include four phases: identifying hazards that may impact the county and its municipalities; profiling the relevant hazards and their potential consequences; identifying assets that are




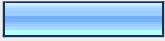

subject to losses or damage, including physical structures, functions and populations; and estimating the potential losses that could result from each type of hazard. Following the risk assessment will be the development of a hazard-mitigation strategy, including a prioritized list of actions designed to reduce losses.

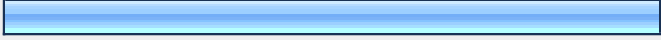
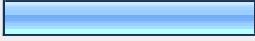
The primary hazard in Greene County is flooding, but other potential hazards to be analyzed include drought, extreme cold, extreme heat, snow, ice, hail, windstorms and tornadoes, among others. The county's and towns' vulnerability to various hazards will be determined in terms of existing and future buildings, infrastructure and critical facilities that might be impacted. Critical facilities include shelters and hospitals; infrastructure includes power-generation facilities, water utilities, roadways, railroads and communication systems.

The project is funded in part by a \$75,000 grant from the Federal Emergency Management Agency (FEMA), a \$10,000 grant from NYC DEP, and \$15,000 match by Greene County. The Greene County Legislature selected Tetra Tech EM Inc. of Rockaway, New Jersey as the consultant to assist in the preparation of the plan. The grant will cover an 18-month project to develop a multi-jurisdictional All Hazards Mitigation Plan, prepared in accordance with state and federal standards.





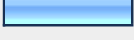
For further information about the All-Hazard Mitigation Plan please visit [www.greeneplanning.com](http://www.greeneplanning.com), or call Ed Diamante, Principal Planner, Greene County Department of Planning and Economic Development.

# Hazard Mitigation




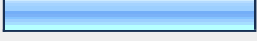



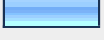




1. Please indicate your age range:			Response Percent	Response Count
18 to 30			13.8%	4
31 to 40			10.3%	3
<b>41 to 50</b>			<b>37.9%</b>	<b>11</b>
51 to 60			17.2%	5
60 or over			20.7%	6
			<i>answered question</i>	<b>29</b>
			<i>skipped question</i>	<b>1</b>

2. Gender:			Response Percent	Response Count
<b>Male</b>			<b>72.4%</b>	<b>21</b>
Female			27.6%	8
			<i>answered question</i>	<b>29</b>
			<i>skipped question</i>	<b>1</b>

**3. Please indicate your highest level of education:**

		Response Percent	Response Count
Grade school/no schooling		0.0%	0
High School Graduate/GED		20.7%	6
<b>College Degree</b>		<b>44.8%</b>	<b>13</b>
Some High School		3.4%	1
Some College/Trade School		17.2%	5
Post Graduate Degree		13.8%	4
		<i>answered question</i>	<b>29</b>
		<i>skipped question</i>	<b>1</b>

**4. Please indicate in what municipality you live in Greene County:**

		Response Percent	Response Count
Ashland (Town)		3.4%	1
Athens (Town)		3.4%	1
Athens (Village)		6.9%	2
<b>Cairo (Town)</b>		<b>27.6%</b>	<b>8</b>
Catskill (Town)		6.9%	2
Catskill (Village)		0.0%	0
Coxsackie (Town)		3.4%	1
Coxsackie (Village)		3.4%	1
Durham (Town)		0.0%	0
Greenville (Town)		10.3%	3
Halcott (Town)		3.4%	1
Hunter (Town)		3.4%	1
Hunter (Village)		3.4%	1
Tannersville (Village)		3.4%	1

Jewett (Town)		6.9%	2
Lexington (Town)		0.0%	0
New Baltimore (Town)		6.9%	2
Prattsville (Town)		0.0%	0
Windham (Town)		6.9%	2
		<b>answered question</b>	<b>29</b>
		<b>skipped question</b>	<b>1</b>



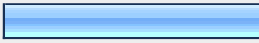

5. How long have you lived in Greene County?			
		Response Percent	Response Count
Less than 1 year		6.9%	2
1 to 5 years		13.8%	4
6 to 9 years		6.9%	2
10 to 19 years		13.8%	4
<b>20 years or more</b>		<b>58.6%</b>	<b>17</b>
		<b>answered question</b>	<b>29</b>
		<b>skipped question</b>	<b>1</b>

6. Do you own or rent your place of residence?			
		Response Percent	Response Count
Own		82.8%	24
Rent		17.2%	5
		<b>answered question</b>	<b>29</b>
		<b>skipped question</b>	<b>1</b>




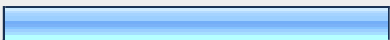
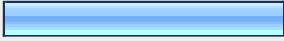


7. What is your zip code?		Response Count
		27
	<i>answered question</i>	27
	<i>skipped question</i>	3

8. What is your home address?		Response Count
		24
	<i>answered question</i>	24
	<i>skipped question</i>	6

9. Please rank how prepared you feel you and your household are for the probable impacts of natural hazard events likely to occur within Greene County. Rank on a scale of 1 to 5, with 5 representing the most prepared.			
		Response Percent	Response Count
1 (least)		0.0%	0
2		4.0%	1
3		52.0%	13
4		28.0%	7
5 (Most)		16.0%	4
	<i>answered question</i>		25
	<i>skipped question</i>		5

**10. Why do you think you are prepared for the probable impacts from natural hazard events that may occur with Greene County? (Please check all that apply)**

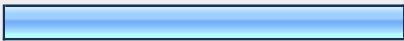

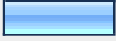

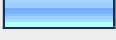
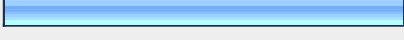
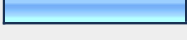


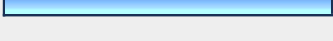


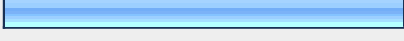

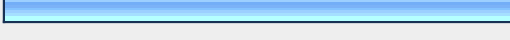



		Response Percent	Response Count
Emergency preparedness information from a government source (e.g., federal, state, or local emergency management)		69.2%	18
Locally provided news or other media information		30.8%	8
Schools and other academic institutions		11.5%	3
Attended meetings that have dealt with disaster preparedness		42.3%	11
Other (please specify)		30.8%	8
	<i>answered question</i>		<b>26</b>
	<i>skipped question</i>		<b>4</b>

**11. In the past 10 years, which of the following types of natural hazard events have you or someone in your household experienced within Greene County and how concerned are you about the following natural hazards impacting Greene County? (In the first column indicate if you have experience the hazard then indicate your level of concern).**

	Have Experience	Not Concerned	Somewhat Concerned	Very Concerned	Extremely Concerned	Response Count
Drought	15.8% (3)	42.1% (8)	<b>52.6% (10)</b>	0.0% (0)	0.0% (0)	19
Erosion	20.0% (4)	<b>55.0% (11)</b>	30.0% (6)	5.0% (1)	0.0% (0)	20
Flooding - Property	25.0% (5)	<b>45.0% (9)</b>	25.0% (5)	10.0% (2)	5.0% (1)	20
Flooding - Basement	<b>45.5% (10)</b>	22.7% (5)	<b>45.5% (10)</b>	9.1% (2)	4.5% (1)	22
Flooding - 1st Floor	5.6% (1)	<b>77.8% (14)</b>	27.8% (5)	0.0% (0)	0.0% (0)	18
Flooding - Street	30.0% (6)	<b>50.0% (10)</b>	35.0% (7)	5.0% (1)	0.0% (0)	20
Wildfire	0.0% (0)	23.5% (4)	<b>52.9% (9)</b>	17.6% (3)	5.9% (1)	17
Severe Storms (Wind, Lightening, Hail)	<b>44.0% (11)</b>	4.0% (1)	36.0% (9)	40.0% (10)	4.0% (1)	25
Severe Winter Storm	<b>52.0% (13)</b>	0.0% (0)	28.0% (7)	44.0% (11)	8.0% (2)	25
Tornado	11.1% (2)	<b>44.4% (8)</b>	38.9% (7)	16.7% (3)	0.0% (0)	18

Excessive Temperatures	21.1% (4)	36.8% (7)	<b>47.4% (9)</b>	15.8% (3)	0.0% (0)	19
Groundwater Contamination	0.0% (0)	23.5% (4)	<b>52.9% (9)</b>	17.6% (3)	5.9% (1)	17
Expansive Soils (Due to ground swelling)	0.0% (0)	<b>77.8% (14)</b>	22.2% (4)	0.0% (0)	0.0% (0)	18
Infestation	14.3% (3)	<b>42.9% (9)</b>	<b>42.9% (9)</b>	9.5% (2)	0.0% (0)	21
Ice Storm	<b>52.0% (13)</b>	0.0% (0)	36.0% (9)	32.0% (8)	8.0% (2)	25
Ice Jam	5.6% (1)	33.3% (6)	<b>44.4% (8)</b>	22.2% (4)	0.0% (0)	18
Landslide	0.0% (0)	<b>72.2% (13)</b>	27.8% (5)	0.0% (0)	0.0% (0)	18
Earthquake	5.3% (1)	<b>84.2% (16)</b>	15.8% (3)	0.0% (0)	0.0% (0)	19
Groundwater Seepage	0.0% (0)	<b>52.9% (9)</b>	41.2% (7)	5.9% (1)	0.0% (0)	17
Sink Holes	0.0% (0)	<b>61.1% (11)</b>	38.9% (7)	0.0% (0)	0.0% (0)	18
Other	0.0% (0)	<b>100.0% (8)</b>	0.0% (0)	0.0% (0)	0.0% (0)	8
	<b>answered question</b>					<b>26</b>
	<b>skipped question</b>					<b>4</b>





12. Information on the impacts of and how to prepare for a natural disaster can be disseminated to the public in various ways. Of the methods described below, please identify the top three (3) ways that would be MOST EFFECTIVE in helping you make your home safer and better able to withstand the impact of natural hazard events.

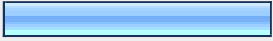

		Response Percent	Response Count
Newspaper - Catskill Daily Mail		44.0%	11
Newspaper - Register Star		4.0%	1
Newspaper - Daily Freeman		12.0%	3
Newspaper - Other		8.0%	2
Telephone Book		12.0%	3
Informational Brochures		44.0%	11
Public Meetings		20.0%	5
Workshops		4.0%	1
Schools		8.0%	2
TV News		36.0%	9
TV Advertising		0.0%	0
Radio News		8.0%	2
Radio Advertisements		8.0%	2
Outdoor Advertisements		0.0%	0
Internet		44.0%	11
Chamber of Commerce		4.0%	1
<b>Fire Department/EMS Agency</b>		<b>56.0%</b>	<b>14</b>
Academic Institutions		0.0%	0
Public Awareness Event		24.0%	6
Church		4.0%	1
Books		0.0%	0
Public Library		0.0%	0
Other (please specify)		8.0%	2
		<b>answered question</b>	<b>25</b>

13. To the best of your knowledge is your property located in a designated floodplain?			
		Response Percent	Response Count
yes		7.7%	2
No		80.8%	21
Not Sure		11.5%	3
<i>answered question</i>			<b>26</b>
<i>skipped question</i>			<b>4</b>


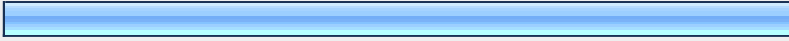
14. Do you have flood insurance?			
		Response Percent	Response Count
Yes		3.8%	1
No		96.2%	25
<i>answered question</i>			<b>26</b>
<i>skipped question</i>			<b>4</b>

15. Do you or did you have problems getting homeowners insurance?			
		Response Percent	Response Count
Yes		3.8%	1
No		96.2%	25
<i>answered question</i>			<b>26</b>
<i>skipped question</i>			<b>4</b>


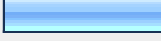
16. If you do NOT have flood insurance, what is the primary reason?			
		Response Percent	Response Count
I don't need it/my property has never flooded		33.3%	8
<b>Don't need it/my house is not in the floodplain</b>		<b>45.8%</b>	<b>11</b>
It is too expensive		8.3%	2
Not familiar with it/don't know about it		12.5%	3
Insurance company will not provide		0.0%	0
My homeowners insurance will cover me		0.0%	0
It is not worth it		0.0%	0
		<b>answered question</b>	<b>24</b>
		<b>skipped question</b>	<b>6</b>

17. Did you consider the impact a natural disaster could have on your home before you purchased/moved into your home?			
		Response Percent	Response Count
Yes		29.2%	7
<b>No</b>		<b>70.8%</b>	<b>17</b>
		<b>answered question</b>	<b>24</b>
		<b>skipped question</b>	<b>6</b>

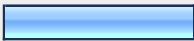




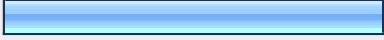
**18. Was the presence of a natural hazard risk zone (i.e. flood zone, sink hole/mining area) disclosed to you by a Real Estate Agent, Seller, or landlord before you purchased/moved into your home?**

		Response Percent	Response Count
Yes		13.0%	3
No		87.0%	20
		<i>answered question</i>	<b>23</b>
		<i>skipped question</i>	<b>7</b>

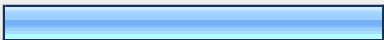


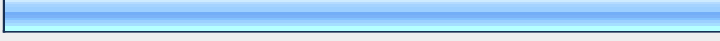
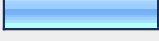
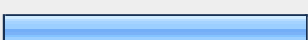


**19. Would the disclosure of this type of information influence your decision to purchase/move into a home?**

		Response Percent	Response Count
yes		82.6%	19
No		17.4%	4
		<i>answered question</i>	<b>23</b>
		<i>skipped question</i>	<b>7</b>

**20. How much money would you be willing to spend on your current home to retrofit it from the impacts of future possible natural disasters within your community? (Examples of retrofitting are: Elevating a flood-prone home, or replacing a combustible roof covering with non-combustible roofing)**


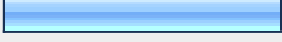
		Response Percent	Response Count
\$5,000 or above		20.8%	5
\$2,500 to \$4,999		16.7%	4
\$1,000 to \$2,499		8.3%	2
\$500 to \$999		4.2%	1
\$100 to \$499		0.0%	0
Less than \$100		0.0%	0
Nothing		8.3%	2
<b>Don't know</b>		<b>41.7%</b>	<b>10</b>
	<b>answered question</b>		<b>24</b>
	<b>skipped question</b>		<b>6</b>

**21. Which of the following incentives would help to encourage you to spend money to retrofit your home from the possible impacts of natural disasters? (Please check all that apply)**

		Response Percent	Response Count
Building permit fee waiver		41.7%	10
Insurance premium discount		66.7%	16
Low interest rate loan		25.0%	6
<b>Property tax break or incentive</b>		<b>79.2%</b>	<b>19</b>
Mortgage discount		16.7%	4
Grant funding that requires a "cost-share"		33.3%	8
None		4.2%	1
Other (please specify)		8.3%	2
	<b>answered question</b>		<b>24</b>
	<b>skipped question</b>		<b>6</b>



22. If your property were located in a designated "high hazard" area, or had received repeated damages from a natural hazard event, would you consider a "buyout", elevation of the structure, or relocation offered by a public agency?

		Response Percent	Response Count
Yes		69.6%	16
No		30.4%	7
		<i>answered question</i>	<b>23</b>
		<i>skipped question</i>	<b>7</b>

23. Other Comments:

		Response Count
		2
		<i>answered question</i>
		<b>2</b>
		<i>skipped question</i>
		<b>28</b>

Below are the two response comments gathered from the use of the Citizen Survey online.

- Part 4-family owned property would have no choices. I have lived here my entire life this is family property so whether there would be hazards, they would be dealt with as needed. Fortunately at there have been none. When people purchase property it should be known to them if they are in any type (50/100 year flood zone, water contamination) just because a broker sells property doesn't mean it's safe or a good choice. Some responsibility needs to go there. Irresponsible development by people who don't know what they are doing or don't care, cheapest possible construction under code, new property development where there is both the possibility of runoff in a storm doing damage to other property, or water contamination is another concern.
- This survey needs to get to the Home page of the County Website. You should not need to look for it if you want people to respond. It needs to go into the local papers and or other areas other than internet to fill out. A lot of people do not know about this survey. It needs a mailing. In area #4 the first few questions seem to be geared toward a purchaser, not renter of home. People rent (Leeds flats, Old Troop Barracks) how often has it flooded? There are other problem areas in the County ...But renters don't often find out until it's too late.