









This appendix provides a summary report including the public input and response to the online citizen hazard mitigation survey.







1. Please indicate your age range:

		Response Percent	Response Count
18 to 30		20.8%	5
31 to 40		8.3%	2
41 to 50		29.2%	7
51 to 60		33.3%	8
60 or over		8.3%	2
answered question			24
skipped question			1



2. Please indicate in which municipality you live:

		Response Percent	Response Count
Town of Blooming Grove		29.2%	7
Village of South Blooming Grove		12.5%	3
Village of Washingtonville		58.3%	14
answered question			24
skipped question			1

3. How long have you lived here?

		Response Percent	Response Count
Less than 1 year		0.0%	0
1 to 5 years		4.2%	1
6 to 9 years		12.5%	3
10 to 19 years		29.2%	7
20 years or more		54.2%	13
answered question			24
skipped question			1

4. Do you own or rent your place of residence?

		Response Percent	Response Count
Own		95.8%	23
Rent		4.2%	1
answered question			24
skipped question			1




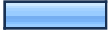
5. What is your zip code?

	Response Count
	23
answered question	23
skipped question	2











6. What is your home address? (optional, will be kept confidential - only used to identify localized hazard areas such as flooding)

	Response Count
	11
answered question	11
skipped question	14

7. Please rank how prepared you feel you and your household are for the probable impacts of natural hazard events likely to occur within Blooming Grove. Rank on a scale of 1 to 5, with 5 representing the most prepared.

		Response Percent	Response Count
1 (least)		0.0%	0
2		25.0%	5
3		35.0%	7
4		25.0%	5
5 (Most)		15.0%	3
	answered question		20
	skipped question		5

8. In what ways do you believe you are prepared for the probable impacts from natural hazard events that may occur within Blooming Grove? (Please check all that apply)

		Response Percent	Response Count
I have taken precautionary measures to protect my property though retrofits or when constructed		28.6%	6
I have a preparedness kit consisting of basic supplies and materials for my family and myself		71.4%	15
I have identified the location of the nearest severe weather shelter		38.1%	8
I have a personal family emergency preparedness plan, and have discussed it with my family and others for whom I have responsibility		52.4%	11
I have at least two methods for receiving emergency notifications and for information during severe weather or other potential emergency situations		52.4%	11
I have insurance policies to cover losses from specific risks (e.g. flood insurance)		66.7%	14
I have received emergency preparedness information from a government source (e.g., federal, state, or local emergency management)		42.9%	9
I have used local news or other media to obtain information		71.4%	15
I have recieved information from schools and other academic institutions		19.0%	4
I have attended meetings that have dealt with disaster preparedness		42.9%	9










Other (please specify)		19.0%	4
answered question			21
skipped question			4



9. In the past 10 years, which of the following types of hazard events have you or someone in your household experienced, or sustained damage as a result of, within Blooming Grove, and how concerned are you about the following natural hazards impacting the area? (In the first column indicate if you have experienced the hazard, then indicate your level of concern).

	Have Experienced	Not Concerned	Somewhat Concerned	Very Concerned	Extremely Concerned	Rating Count
Dam Failure	50.0% (9)	5.6% (1)	27.8% (5)	16.7% (3)	27.8% (5)	18
Drought	16.7% (2)	25.0% (3)	58.3% (7)	8.3% (1)	0.0% (0)	12
Earthquake	7.7% (1)	69.2% (9)	30.8% (4)	0.0% (0)	0.0% (0)	13
Extreme Temperatures	23.1% (3)	30.8% (4)	46.2% (6)	7.7% (1)	0.0% (0)	13
Flooding - Property	61.9% (13)	19.0% (4)	9.5% (2)	4.8% (1)	42.9% (9)	21
Flooding - Basement	70.0% (14)	20.0% (4)	5.0% (1)	0.0% (0)	45.0% (9)	20
Flooding - 1st Floor	50.0% (10)	30.0% (6)	5.0% (1)	5.0% (1)	40.0% (8)	20
Flooding - Above 1st Floor	16.7% (2)	58.3% (7)	8.3% (1)	16.7% (2)	8.3% (1)	12
Flooding - Street	65.0% (13)	20.0% (4)	15.0% (3)	0.0% (0)	50.0% (10)	20
Hail	28.6% (4)	21.4% (3)	57.1% (8)	0.0% (0)	7.1% (1)	14
Hurricane/Tropical Storm	68.4% (13)	5.3% (1)	10.5% (2)	21.1% (4)	36.8% (7)	19
Ice Storm	53.3% (8)	0.0% (0)	53.3% (8)	20.0% (3)	13.3% (2)	15
Landslide	0.0% (0)	75.0% (9)	8.3% (1)	8.3% (1)	8.3% (1)	12
Severe Storms	66.7% (14)	0.0% (0)	23.8% (5)	28.6% (6)	19.0% (4)	21
Severe Winter Storms (Blizzard, Heavy Snow, Ice)	63.2% (12)	0.0% (0)	36.8% (7)	26.3% (5)	10.5% (2)	19




Tornado	15.4% (2)	46.2% (6)	53.8% (7)	0.0% (0)	0.0% (0)	13
Utility/Power Failure	62.5% (10)	0.0% (0)	31.3% (5)	25.0% (4)	18.8% (3)	16
Wildfire	8.3% (1)	50.0% (6)	33.3% (4)	0.0% (0)	16.7% (2)	12
Other	0.0% (0)	42.9% (3)	42.9% (3)	14.3% (1)	0.0% (0)	7
answered question						22
skipped question						3

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



		Response Percent	Response Count
Newspaper -		25.0%	5
County and/or Town/Village Websites		30.0%	6
Town/Village E-Mail		20.0%	4
Police, Fire, EMS, 9-1-1		45.0%	9
Telephone Book		0.0%	0
Informational Brochures		5.0%	1
Public Meetings, Workshops, or Public Awareness Events		25.0%	5
Schools		0.0%	0
TV News		45.0%	9
TV Advertising		0.0%	0
Radio News		20.0%	4
Radio Advertisements		0.0%	0
Outdoor Advertisements		0.0%	0
Internet		50.0%	10

Chamber of Commerce		0.0%	0
Fire Department/EMS Agency		15.0%	3
Academic Institutions		0.0%	0
Books		0.0%	0
Public Library		0.0%	0
Other (please specify)		20.0%	4
answered question			20
skipped question			5

11. To the best of your knowledge is your property located in a designated floodplain?

		Response Percent	Response Count
Yes		50.0%	11
No		40.9%	9
Not Sure		9.1%	2
answered question			22
skipped question			3

12. Do you have flood insurance?

		Response Percent	Response Count
Yes		61.9%	13
No		38.1%	8
answered question			21
skipped question			4

13. 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%	3
Don't need it/located on high ground		44.4%	4
It is too expensive		22.2%	2
Not familiar with it/don't know about it		0.0%	0
Insurance company will not provide		0.0%	0
I believe that my homeowners insurance will cover me		0.0%	0
		answered question	9
		skipped question	16



14. Do you or did you have problems getting homeowners/renters insurance due to risks from natural hazards?

		Response Percent	Response Count
Yes		4.8%	1
No		95.2%	20
		answered question	21
		skipped question	4




15. If you answered "yes" to the previous question, please identify the natural hazard risk that caused you to have problems obtaining homeowners/renters insurance.

	Response Count
	1
answered question	1
skipped question	24




16. 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		19.0%	4
No		81.0%	17
	answered question		21
	skipped question		4




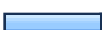

17. Was the presence of a natural hazard risk zone (for example, flood zone) disclosed to you by a real estate agent, seller, or landlord before you purchased/moved into your home?

		Response Percent	Response Count
Yes		14.3%	3
No		61.9%	13
Not Applicable		23.8%	5
	answered question		21
	skipped question		4



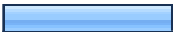




18. Would the disclosure of this type of information influence your decision to purchase/move into a home?

		Response Percent	Response Count
Yes		65.0%	13
No		5.0%	1
Not sure		30.0%	6
answered question			20
skipped question			5



19. How much money would you be willing to spend on your current home to retrofit it from the impacts of potential future natural disasters within our community? Examples of retrofitting are: Elevating a flood-prone home; elevating utilities in flood-prone basements; retrofitting your roof, siding or windows to withstand high winds; removing threatening trees or branches.

		Response Percent	Response Count
Over \$10,000		0.0%	0
Between \$5,000 and \$9,999		9.5%	2
Between \$1,000 and \$4,999		9.5%	2
Less than \$1,000		9.5%	2
Nothing		14.3%	3
Don't know		57.1%	12
answered question			21
skipped question			4

20. If available, 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		30.0%	6
Insurance premium discount		40.0%	8
Low interest rate loan		25.0%	5
Property tax break or incentive		45.0%	9
Partial grant funding		50.0%	10
None		20.0%	4
Other (please specify)		25.0%	5
		answered question	20
		skipped question	5

21. 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 should it be made available?

		Response Percent	Response Count
Yes		78.9%	15
No		0.0%	0
Not sure		21.1%	4
		answered question	19
		skipped question	6

22. What types of projects do you believe local, county, state or federal government agencies should fund in order to reduce the damage and disruption of natural hazards in Blooming Grove? Rank these projects on a scale of one to ten. (Drag and drop your choice to the appropriate location on the list.)

	1	2	3	4	5	6	7	8	9	10
Retrofit and strengthen essential facilities such as police, schools, hospitals	0.0% (0)	10.0% (2)	0.0% (0)	15.0% (3)	5.0% (1)	5.0% (1)	25.0% (5)	20.0% (4)	5.0% (1)	15.0% (3)
Retrofit infrastructure, such as elevating roadways and improving drainage systems	20.0% (4)	40.0% (8)	10.0% (2)	15.0% (3)	10.0% (2)	5.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Work on improving the damage resistance of utilities (electricity, communications, water/wstewater facilities etc.)	5.0% (1)	10.0% (2)	10.0% (2)	15.0% (3)	20.0% (4)	15.0% (3)	10.0% (2)	10.0% (2)	5.0% (1)	0.0% (0)
Install or improve protective structures, such as floodwalls or levees	25.0% (5)	25.0% (5)	15.0% (3)	10.0% (2)	10.0% (2)	5.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	10.0% (2)
Replace inadequate or vulnerable bridges and causeways	10.0% (2)	10.0% (2)	25.0% (5)	15.0% (3)	15.0% (3)	10.0% (2)	10.0% (2)	0.0% (0)	5.0% (1)	0.0% (0)
Strengthen codes, ordinances and plans to require higher hazard risk management standards and/or provide greater control over development in high hazard areas	20.0% (4)	0.0% (0)	15.0% (3)	20.0% (4)	5.0% (1)	15.0% (3)	10.0% (2)	15.0% (3)	0.0% (0)	0.0% (0)
Buy out flood prone properties and maintain as open-space	15.0% (3)	0.0% (0)	15.0% (3)	0.0% (0)	25.0% (5)	15.0% (3)	5.0% (1)	15.0% (3)	0.0% (0)	10.0% (2)
Inform property owners of ways they can mitigate damage to their properties	0.0% (0)	0.0% (0)	0.0% (0)	5.0% (1)	0.0% (0)	15.0% (3)	15.0% (3)	15.0% (3)	35.0% (7)	15.0% (3)
Provide better information about hazard risks and high-hazard areas	0.0% (0)	0.0% (0)	5.0% (1)	0.0% (0)	5.0% (1)	5.0% (1)	20.0% (4)	10.0% (2)	30.0% (6)	25.0% (5)
Assist vulnerable property owners with securing funding to mitigate their properties	5.0% (1)	5.0% (1)	5.0% (1)	5.0% (1)	5.0% (1)	10.0% (2)	5.0% (1)	15.0% (3)	20.0% (4)	25.0% (5)

answered

skipped

23. Other Comments:

**Response
Count**

13

answered question

13

skipped question

12

Page 2, Q5. What is your zip code?

1	10950	Aug 7, 2013 9:42 AM
2	10992	Aug 4, 2013 6:44 PM
3	10992	Jul 27, 2013 11:16 AM
4	10950	Jul 26, 2013 8:56 PM
5	10992	Jul 11, 2013 10:06 AM
6	10992	Jun 11, 2013 11:25 PM
7	10992	Jun 11, 2013 2:43 PM
8	10992	Apr 29, 2013 3:00 PM
9	10992	Apr 24, 2013 7:58 PM
10	10992	Apr 20, 2013 10:10 PM
11	10914	Apr 18, 2013 6:11 PM
12	10950	Apr 12, 2013 1:39 PM
13	10950	Apr 8, 2013 11:29 PM
14	10992	Apr 8, 2013 11:25 AM
15	10992	Apr 4, 2013 10:26 PM
16	10992	Apr 4, 2013 8:57 PM
17	10992	Mar 28, 2013 2:48 PM
18	10992	Mar 28, 2013 11:02 AM
19	10992	Mar 26, 2013 9:39 PM
20	10992	Mar 25, 2013 9:30 AM
21	10992	Mar 24, 2013 12:56 PM
22	12577	Mar 24, 2013 12:45 PM
23	10992	Mar 24, 2013 12:33 PM

Page 2, Q6. What is your home address? (optional, will be kept confidential - only used to identify localized hazard areas such as flooding)

Page 3, Q8. In what ways do you believe you are prepared for the probable impacts from natural hazard events that may occur within Blooming Grove? (Please check all that apply)

1	I watch it rise the water that is as no shelter areas are ever set before flooding	Apr 24, 2013 8:01 PM
2	Noaa website using gages	Apr 4, 2013 10:30 PM
3	I normally know the level for the Moodena to leave but Irene brought a surge due to those upstream in the town opening their dams. And properties within the town that never had permits to empty their storm water into the creek.	Mar 26, 2013 9:45 PM
4	Law enforcement experience, training both job related and private	Mar 24, 2013 12:50 PM

Page 3, Q10. Information on the impacts of and how to prepare for a natural disaster can be disseminated to the public in various ways. Of the information sources below, please identify the top three (3) that are MOST EFFECTIVE in providing you with information to make your home safer and better able to withs...

1	reverse 911	Jul 27, 2013 11:22 AM
2	Our local government does a terrible job	Apr 4, 2013 10:30 PM
3	advising people downstream of a 130 acre developement that stormwater now drains into the waterway	Mar 26, 2013 9:45 PM

Page 3, Q10. Information on the impacts of and how to prepare for a natural disaster can be disseminated to the public in various ways. Of the information sources below, please identify the top three (3) that are MOST EFFECTIVE in providing you with information to make your home safer and better able to withs...

4 ocem on facebook

Mar 24, 2013 12:59 PM

Page 3, Q15. If you answered "yes" to the previous question, please identify the natural hazard risk that caused you to have problems obtaining homeowners/renters insurance.

1 flood

Jun 11, 2013 11:28 PM

Page 4, Q20. If available, 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)

1 full grant funding...

Jun 11, 2013 11:41 PM

2 county doing something about why this is happening

Apr 24, 2013 8:06 PM

3 cleaning the waterway enforcing laws and build codes already on the books . My family has already had over \$100,000.00 in out of pocket expenses and thats with Flood insurance

Apr 4, 2013 10:43 PM

4 free like in NJ where they raised homes for no charge

Mar 28, 2013 2:53 PM

5 Mitigation effort by town/village

Mar 25, 2013 9:46 AM

Page 4, Q23. Other Comments:

1	Question 22. Which way is the order? Is 1 the most important or is 10 the most important? Should have been more clear on that. Do not know if answered correctly!	Aug 4, 2013 6:53 PM
2	My son is a member of Monell Fire Company. He lost his car during Irene due to flooding at the fire house. If first responders can not feel comfortable responding to the fire house during heavy rain then we are all at a great loss and at risk.	Jul 27, 2013 11:29 AM
3	Lowering the levels in lakes, ponds etc. If you lower the level in the lakes prior to the storms you will avoid the flooding that takes place in my area.. Especially in the A Merriwold development. This is a know brainer..	Jul 26, 2013 11:23 PM
4	Are you kidding seems work planned down stream will create a faster flow up stream making slattery creek flow faster into the Moodna . Does anyone know what the repercussions will be due to the work no going on in South Blooming grove or are we just fixing one problem to create another one ?	Jul 11, 2013 10:10 AM
5	DREDGE THE MOODNA Coordinated Damn Release & make sure that damn alterations are only permitted after a full impact statement of surrounding areas. Verify that the road & Bridge at route 94 & Hudson Road was not lowered or narrowed. After the bridge instalation several years ago, flooding of the Moodna in that area has significantly increased	Jun 11, 2013 11:41 PM
6	Codes should be for those also that add to the danger such as our high hazard dams and those that build culverts to empty into our waterways	May 14, 2013 5:59 PM
7	Enforce the laws that are already on the books , force the people that have not followed these laws to pay the people that have suffered due to their negligence damages Do an investigation into whom looked the other way and who profited from them doing this	Apr 24, 2013 8:06 PM
8	Assist the residence of Mtn Lodge Park that are on roads previously owned by Western Sky Corp get laws in place that will allow SOMEONE to help us. At this point FEMA won't help us because no one owns the roads on the old side of the mountian.	Apr 12, 2013 1:53 PM
9	Fix the neighborhood drainage system Control the upstream dams and make dam owners responsible Fine and remediate illegal drainage into the Moodna Dredge the silt build up in the Moodna from all the increased upstream drainage	Apr 8, 2013 11:47 AM
10	Maybe instead of doing so many studies actually start the work listen to the people 238 claims were submitted to FEMA from Washingtonville alone the highest in Orange county and flooding has only happened to my home since 2007 the Creek bed is raised the various developments in the TOWN have set all their drainage into our waterways, even the county has made sure all major roads drain into the water ways. After all this work was done we now flood , yet your group is headed by the engineer who has been the town engineer, the town that allowed all of this to happen and according to some with out proper permits. Try to make sure people know about the meetings as I received a call way to late to make it to your public meeting	Apr 4, 2013 10:43 PM
11	Not applicable. House not in "flood plain," but repeatedly exposed to flooding. Insurance cancelled many years ago, due to damage. House raised and	Mar 27, 2013 11:25 AM

Page 4, Q23. Other Comments:

repaired, without any assistance whatsoever, to the tune of many of tens of thousands. More recently, mitigation refused by town after hurricane, altho my damage also affects others --- probably many others.

- | | | |
|----|--|-----------------------|
| 12 | Try to at least be assured that the person chosen as Chairperson has no history of creating some of the problems. Have the DEC enforce regulations on those that are dumping into the waterway easy access for public to find if permits were issued. Allowing large development to use the waterway for storm water (retention ponds being too small) with culverts funneling said storm water into the waterway is not helping properties downstream. Laws that do not allow property owners to haphazardly to decide when they want to open or close dams, several were in fact opened in the middle of Irene instead of a few days before the storm hit creating a surge. Clear this water way of all debris created by Irene and silt due to numerous storm-water culverts. | Mar 26, 2013 10:06 PM |
| 13 | When I purchased my home in 2004, it was not in a flood zone and the moodna creek was a creek. Since then, the creek has turned into an out of control river due to neglect and abuse and my home has become unsafe. Constantly leaving home is not the answer. Fixing man made damage to the creek and drainage systems will protect not only my family but my neighbors as well. | Mar 25, 2013 9:46 AM |