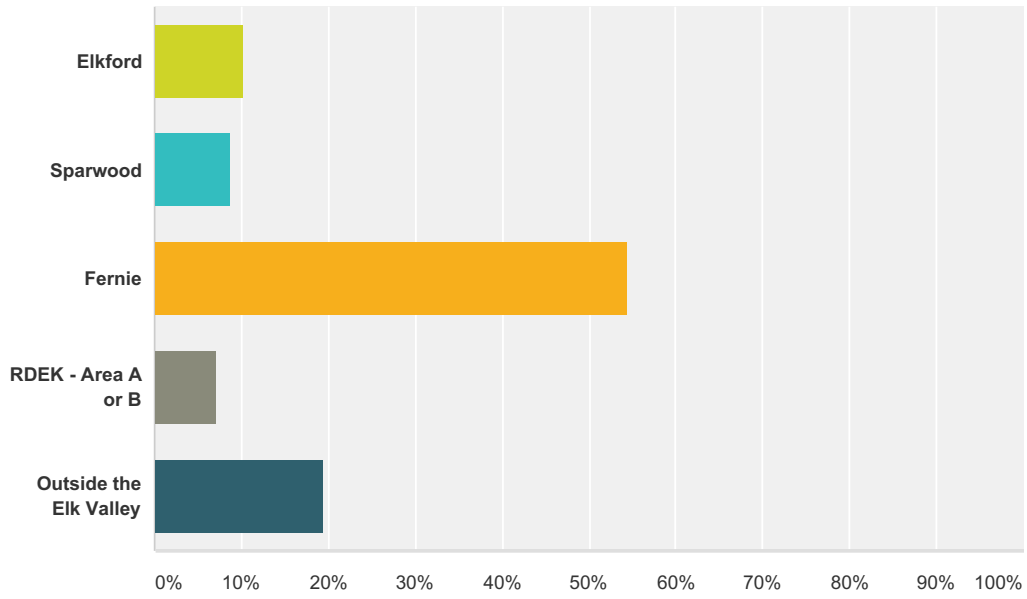


### Q1 Where do you live?

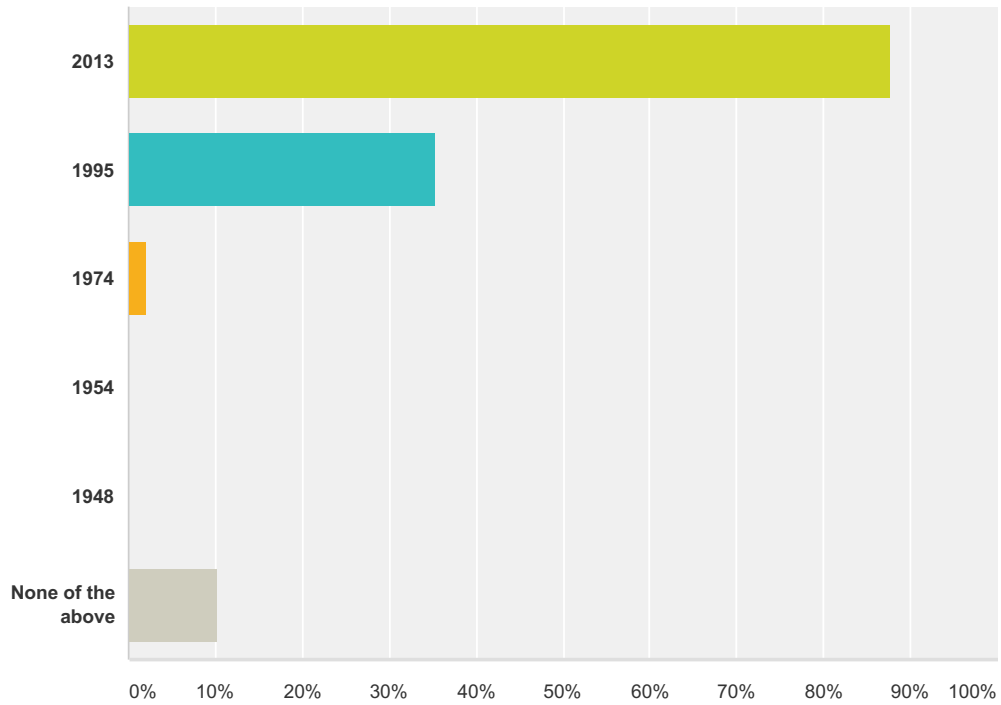
Answered: 196 Skipped: 1



Answer Choices	Responses
Elkford	10.20% 20
Sparwood	8.67% 17
Fernie	54.59% 107
RDEK - Area A or B	7.14% 14
Outside the Elk Valley	19.39% 38
<b>Total</b>	<b>196</b>

## Q2 Which floods in the Elk Valley do you remember?

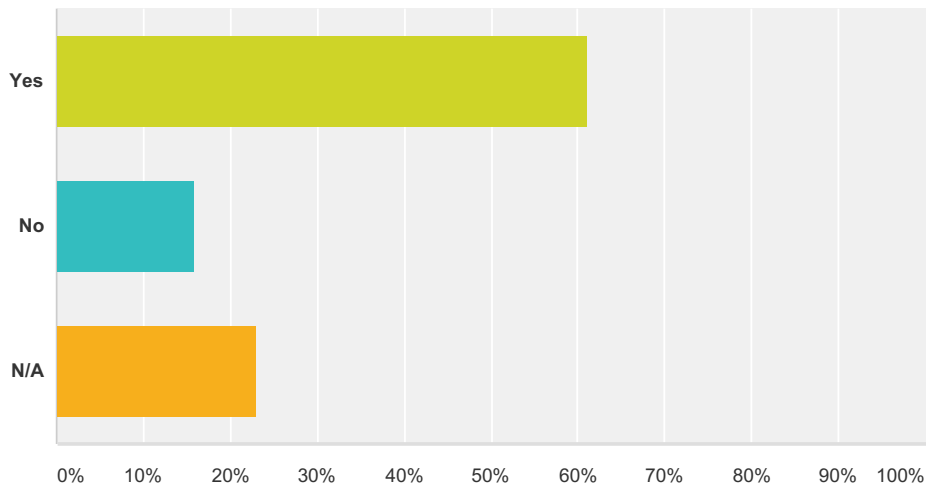
Answered: 195 Skipped: 2



Answer Choices	Responses	Count
2013	87.69%	171
1995	35.38%	69
1974	2.05%	4
1954	0.00%	0
1948	0.00%	0
None of the above	10.26%	20
<b>Total Respondents: 195</b>		

### Q3 If you have experienced a flood in the Elk Valley did you feel safe?

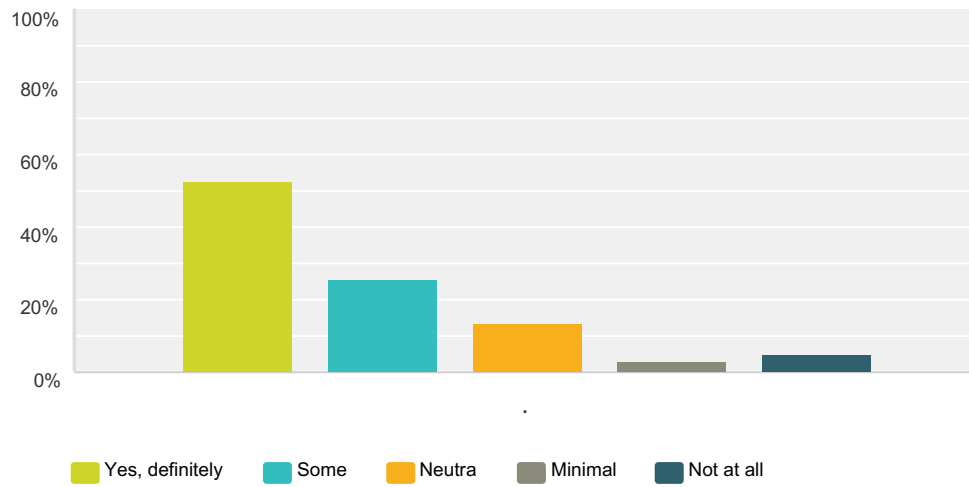
Answered: 196 Skipped: 1



Answer Choices	Responses
Yes	61.22% 120
No	15.82% 31
N/A	22.96% 45
<b>Total</b>	<b>196</b>

### Q4 Is flooding in the future a concern for you?

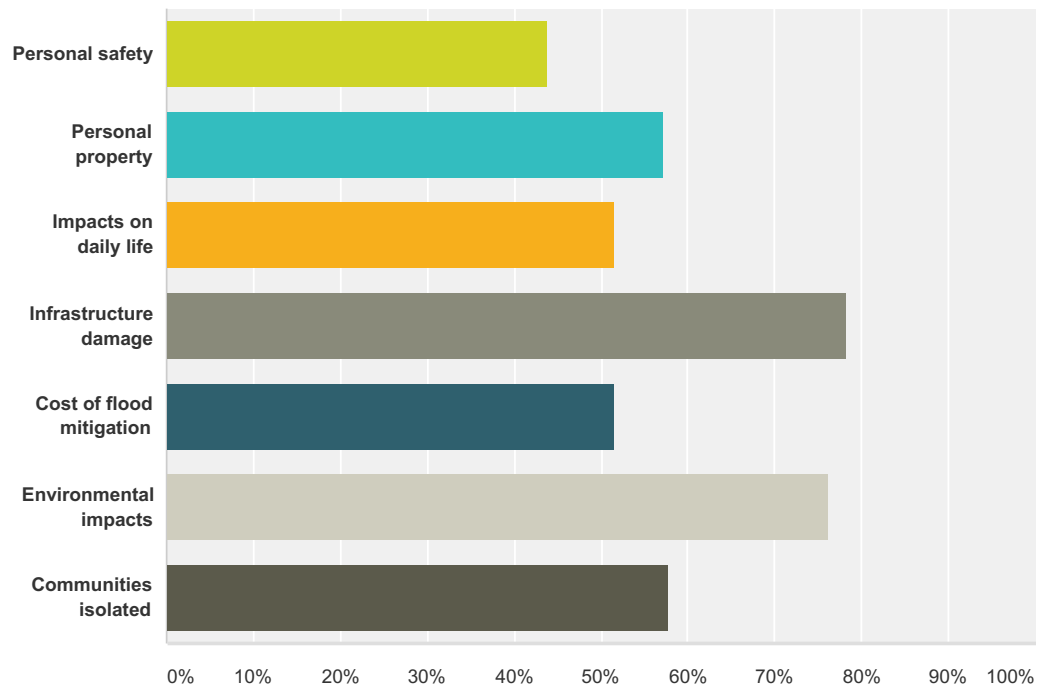
Answered: 192 Skipped: 5



	Yes, definitely	Some	Neutra	Minimal	Not at all	Total	Weighted Average
.	52.60%	25.52%	13.54%	3.13%	5.21%	192	1.83
	101	49	26	6	10		

### Q5 What about flooding is a concern for you?

Answered: 194 Skipped: 3



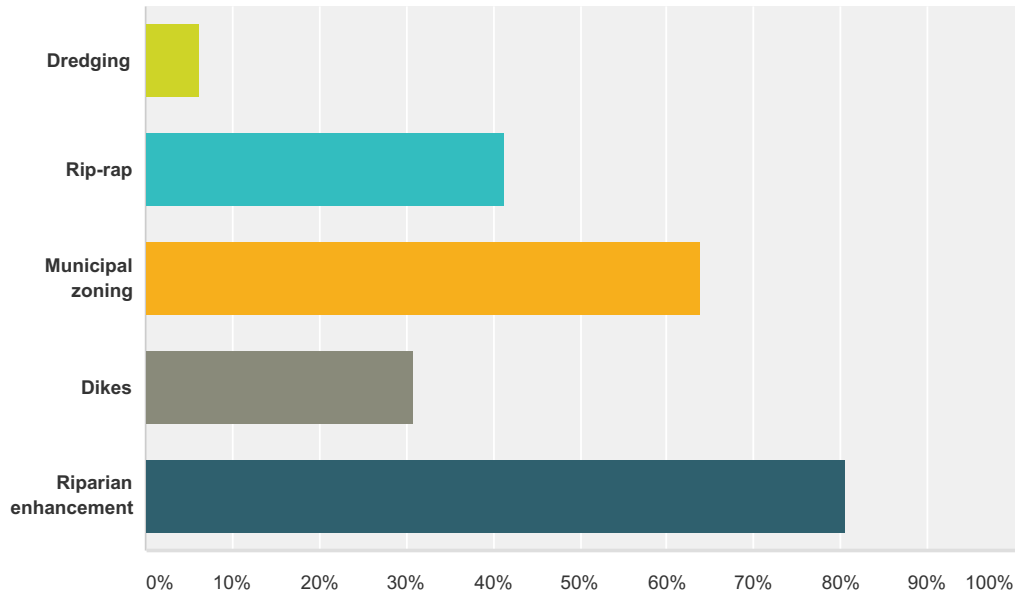
Answer Choices	Responses
Personal safety	43.81% 85
Personal property	57.22% 111
Impacts on daily life	51.55% 100
Infrastructure damage	78.35% 152
Cost of flood mitigation	51.55% 100
Environmental impacts	76.29% 148
Communities isolated	57.73% 112
<b>Total Respondents: 194</b>	

#	Other (please specify)	Date
1	How the community responds if building reactive solutions like dykes and bank reinforcement	10/1/2015 11:50 AM
2	Personally may not be affected as live on high ground	10/1/2015 11:34 AM
3	Mine effluent spill over into waterways. Failure of crappy forestry/mine roads.	10/1/2015 11:20 AM
4	No personal concern anymore because the Cokato Dike has just been completed in front of my house	10/1/2015 11:14 AM
5	Impact on the tourism economy	10/1/2015 11:10 AM
6	personal property damage, wildlife	8/17/2015 11:29 AM
7	overall environmental impact	8/17/2015 11:28 AM

8	Knee jerk reaction to flooding and short term 'fixes' without long range planning. Also flood infrastructure funding after the fact pays for fixes to infrastructure that was damaged, but is it a good investment to fix failures. Why not invest in better ways for flood mitigation.	8/10/2015 11:58 AM
9	impact on recreational activities	8/10/2015 11:11 AM
10	impacts to fish, wildlife and vegetation	7/16/2015 2:56 PM
11	access to services in First Nations communities	7/16/2015 2:55 PM
12	uncertain as to weather our house would get water in it if the dyke was breached	7/2/2015 12:39 PM
13	nervous about crossing the bridge	7/2/2015 12:19 PM
14	fishing	6/29/2015 11:51 AM
15	Removal of trees by foresters	6/29/2015 11:44 AM
16	slides caused by the flooding and receding	6/29/2015 11:42 AM
17	invasive species introduction	6/29/2015 11:32 AM
18	wildlife	6/29/2015 10:27 AM

**Q6 There are many suggested mitigation strategies for flooding in the Elk Valley. Please select which option(s) you would support for offsetting the effects of future floods.**

Answered: 191 Skipped: 6



Answer Choices	Responses
Dredging	6.28% 12
Rip-rap	41.36% 79
Municipal zoning	63.87% 122
Dikes	30.89% 59
Riparian enhancement	80.63% 154
<b>Total Respondents: 191</b>	

#	Other (please specify)	Date
1	Recreation features like the wave park	10/1/2015 11:50 AM
2	Better governance to control runoff from industrial and municipal development	10/1/2015 11:48 AM
3	Definitely not dredging. #1 priority is zoning, #2 riparian enhancement and wetland protection, #3 rip rap in highly vulnerable areas	10/1/2015 11:45 AM
4	Better control of stormwater runoff	10/1/2015 11:33 AM
5	Vegetation in and amongst the rip rap	10/1/2015 11:27 AM
6	Dikes	10/1/2015 11:21 AM
7	Canal insurance for folks who build in the flood plains	10/1/2015 11:20 AM
8	Wetland/Soil hydrology. Soil/water interaction	10/1/2015 11:16 AM

9	Build above a certain level	10/1/2015 11:14 AM
10	low impact developments (LIDS) e.g.. rain gardens, pervious pavement, bioshaes (reduce run-off)	8/10/2015 11:10 AM
11	diversion of water ex. river flowing towards Hwy #3 by Anderson Rd.	6/29/2015 10:27 AM



**Q7 Do you know of any areas in the Elk Valley that are currently at risk in the event of another flood? Describe the area specifically.**

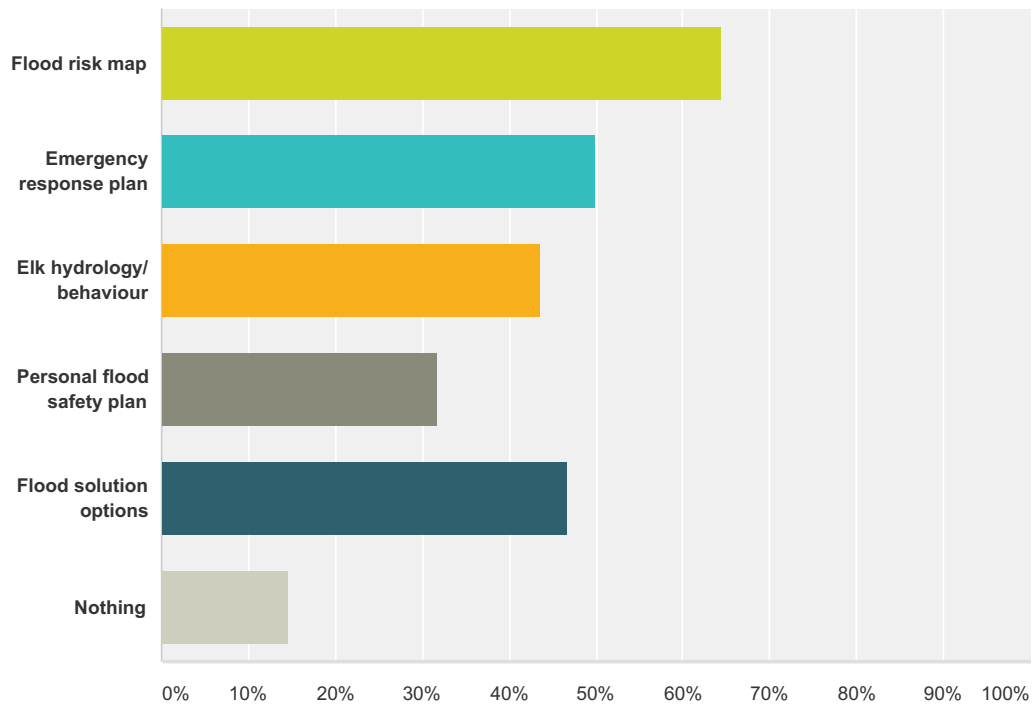
Answered: 57 Skipped: 140

#	Responses	Date
1	Fernie Golf Course and Annex	10/1/2015 11:50 AM
2	Cokato Road along the Elk River	10/1/2015 11:48 AM
3	Hosmer - any place below the 1:200 flood line	10/1/2015 11:45 AM
4	Parts of Fernie	10/1/2015 11:36 AM
5	Annex, the Airport, everything in the Flood plain	10/1/2015 11:35 AM
6	Parts of Fernie, West Fernie, Hosmer Bridge	10/1/2015 11:33 AM
7	The Annex in Fernie	10/1/2015 11:27 AM
8	Off Coal Creek and along the Elk River	10/1/2015 11:22 AM
9	Thompson Road	10/1/2015 11:14 AM
10	Coal Creek	10/1/2015 11:11 AM
11	Hosmer, Lower Elk Valley Road	10/1/2015 11:10 AM
12	The Annex in Fernie	10/1/2015 11:07 AM
13	annex, airport, river side of cokatto	9/17/2015 8:01 AM
14	the annex	8/17/2015 11:34 AM
15	Hosmer Bridge, the way the river is pounding in to the east bridge abutment and the back eddy is scouring out the rip rap	8/10/2015 11:58 AM
16	Cokato Road	8/10/2015 11:24 AM
17	West Fernie, Annex in Fernie	8/10/2015 11:20 AM
18	W. Fernie, Airport, Annex	8/10/2015 11:18 AM
19	West Fernie, Annex in Fernie	8/10/2015 11:10 AM
20	not elk valley, but near cranbrook there are reserves near rivers i.e. ?aqam	7/16/2015 2:55 PM
21	Elkford	7/8/2015 3:26 PM
22	fernien annex	7/8/2015 3:20 PM
23	end of matervic road, mountain view	7/8/2015 3:18 PM
24	Sparwood/Hosmer	7/8/2015 3:13 PM
25	Hwy 3 close to AB border	7/8/2015 2:55 PM
26	W. Fernie	7/2/2015 1:03 PM
27	Standford area and West Fernie	7/2/2015 12:58 PM
28	W. Fernie	7/2/2015 12:56 PM
29	all areas in floodplains -- in existence already	7/2/2015 12:54 PM
30	Annex Fernie	7/2/2015 12:39 PM
31	Mountain View trailer park	7/2/2015 12:24 PM
32	North of Fernie	7/2/2015 12:22 PM

33	all of it	7/2/2015 12:21 PM
34	tennis courts in Fernie	7/2/2015 12:17 PM
35	W. Fernie, Hosmer	7/2/2015 12:15 PM
36	W. Fernie, Annex, Hosmer	7/2/2015 12:14 PM
37	Annex	7/2/2015 12:13 PM
38	North of Elkford (farms)	6/29/2015 11:49 AM
39	farmland along the Elk River	6/29/2015 11:42 AM
40	Any low land	6/29/2015 11:40 AM
41	Road to Elk Lakes	6/29/2015 11:37 AM
42	W. Fernie, Annex, Airport	6/29/2015 11:35 AM
43	Union Hall (elkford)	6/29/2015 11:33 AM
44	Round Prairie (North of Elkford)	6/29/2015 11:32 AM
45	Hosmer bridge	6/29/2015 11:29 AM
46	W. Fernie, Annex, Airport	6/29/2015 11:25 AM
47	Annex, W. Fernie	6/29/2015 10:54 AM
48	All floodplain areas - Annex and Airport	6/29/2015 10:52 AM
49	Annex Park, James White Park, Mountain View Subdivision	6/29/2015 10:51 AM
50	Hosmer bridge	6/29/2015 10:38 AM
51	Canadian Tire/ Extra Foods area	6/29/2015 10:33 AM
52	Cokato Road	6/29/2015 10:27 AM
53	Golf Course	6/18/2015 9:24 AM
54	hosmer bridge, mountain veiw trailer court sparwood	6/16/2015 11:41 AM
55	Hosmer Highway 3 bridge at risk, Judy McMahon's property is receiving undercutting from increased velocity of water due to diking from the City of Fernie, lots being developed near Highway 3 just north of Lizard Creek	6/15/2015 1:38 PM
56	Michel Creek at Mount View Trailer Park	6/15/2015 1:21 PM
57	Hosmer bridge	6/15/2015 1:02 PM

### Q8 What information would you like to know about flooding in the Elk Valley?

Answered: 186 Skipped: 11

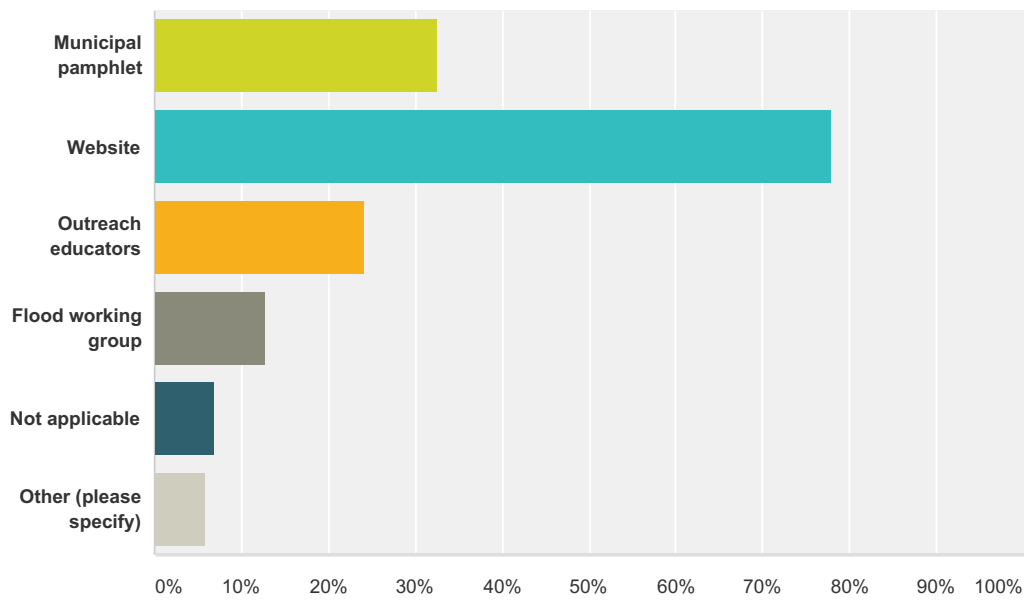


Answer Choices	Responses
Flood risk map	64.52% 120
Emergency response plan	50.00% 93
Elk hydrology/ behaviour	43.55% 81
Personal flood safety plan	31.72% 59
Flood solution options	46.77% 87
Nothing	14.52% 27
<b>Total Respondents: 186</b>	

#	Other (please specify)	Date
1	tips for community flood planning	7/16/2015 2:55 PM
2	Effect of mining and slide of land into the river	6/29/2015 11:40 AM
3	* Info about hydrology and nature of Elk River would be nice to have available	6/29/2015 11:37 AM
4	off-road vehicle use, linear cut trails and effect on wildlife and water flow and filtration	6/29/2015 11:32 AM
5	Radio knowledge	6/29/2015 11:19 AM
6	climate change impacts on flooding	6/29/2015 10:52 AM

### Q9 Where would you like to receive this information?

Answered: 190 Skipped: 7



Answer Choices	Responses
Municipal pamphlet	32.63% 62
Website	77.89% 148
Outreach educators	24.21% 46
Flood working group	12.63% 24
Not applicable	6.84% 13
Other (please specify)	5.79% 11
<b>Total Respondents: 190</b>	

#	Other (please specify)	Date
1	Presentation in schools to reach students who can educate their parents	10/1/2015 11:27 AM
2	Email	10/1/2015 11:22 AM
3	Stakeholder town meeting	10/1/2015 11:16 AM
4	pamphlet sounds expensive?	8/12/2015 3:54 PM
5	ERA Website	8/10/2015 11:58 AM
6	jeffwheelock@hotmail.com	7/14/2015 6:04 PM
7	online, media articles	7/8/2015 3:20 PM
8	notice of info availability in newspaper	7/8/2015 2:54 PM
9	49otting@gmail.com	6/29/2015 11:42 AM
10	OHV Knowledge and awareness	6/29/2015 11:32 AM
11	email	6/29/2015 10:40 AM

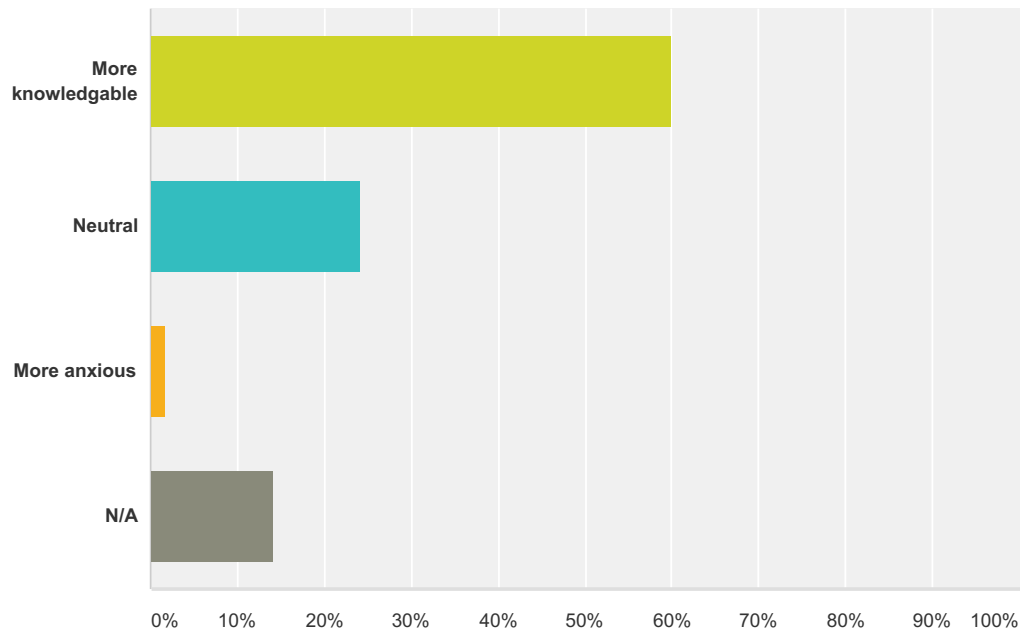
## Q10 Is there anything else you would like to pass on to municipalities or the Elk River Alliance about flooding in the Elk Valley?

Answered: 22 Skipped: 175

#	Responses	Date
1	What about going out on mass and begin taking the sludge out by hand in a gentle manner	10/1/2015 11:48 AM
2	Enact municipal zoning to restrict development in the flood plain. 1:200 flood will come someday and it will be an event larger than the 2013 flood which Fernie survived quite easily.	10/1/2015 11:45 AM
3	Thanks for looking at it for the community	10/1/2015 11:39 AM
4	Need more awareness and engagement of the public	10/1/2015 11:27 AM
5	Protect us from the logging practices of Jemmi	10/1/2015 11:22 AM
6	Stop developing (roads, mine works, residential) in the flood risk areas	10/1/2015 11:20 AM
7	Dredging is a waste of time and money	10/1/2015 11:14 AM
8	Has anyone suggested putting one way valve's in the culverts that run under dike in James White park? it backed up through them flooding green space and yards on that side of MT Proctor Ave.	9/17/2015 8:01 AM
9	ACT	8/17/2015 11:29 AM
10	Together we are more powerful	8/10/2015 11:30 AM
11	revisit flood zones	8/10/2015 11:20 AM
12	There needs to be proper management of construction activities near the river to minimize erosion, siltation	8/10/2015 11:10 AM
13	Strongly opposed to development in flood hazard areas	7/8/2015 3:18 PM
14	Take care of nature	7/2/2015 1:03 PM
15	work together	7/2/2015 12:58 PM
16	more web info would be great	6/29/2015 11:25 AM
17	We are concerned about Jemi-Fibres's logging practices	6/29/2015 10:54 AM
18	logging standards -- please enforce any laws you can to prevent logging companies from clear-cutting	6/29/2015 10:33 AM
19	Don't let people build in the flood plain	6/19/2015 6:16 PM
20	Please, let's look at pro-active solutions for once. Enough of this re-active dumping of rip rap after the fact!	6/18/2015 9:24 AM
21	We need to be concerned about the health of the river as well as protecting the people of the valley. Chanalizing thru riprap, removal of wood and dredging the river can be done but needs very careful consideration as to the impact on the ecology of the river and valley as a whole.	6/18/2015 8:52 AM
22	Thank you for coordinating this effort	6/15/2015 1:38 PM

### Q11 How do you feel about flooding after talking with our outreach educators?

Answered: 190 Skipped: 7



Answer Choices	Responses	
More knowledgeable	60.00%	114
Neutral	24.21%	46
More anxious	1.58%	3
N/A	14.21%	27
<b>Total</b>		<b>190</b>