

Chelan County Survey: Flood Preparedness

1. Survey Introduction

CITIZEN PREPAREDNESS QUESTIONNAIRE

Chelan County has embarked on a planning process to reduce the adverse impacts of flood hazards. This effort is being implemented through the Community Rating System (CRS) and will result in an adopted, approved Comprehensive Floodplain Management Plan.

The planning process for this effort is being overseen by a Steering Committee made up of stakeholders from within the planning area. The Steering Committee and planning team are seeking input from the residents of Chelan County on local knowledge of and information on flood related hazards. The information that residents provide will help coordinate activities to help reduce the future flood risk within the County.

This survey contains several questions and a space for additional comments at the end. It will take approximately 5-15 minutes to complete. The Chelan County Floodplain Management Steering Committee and Planning Team thank you for your contribution to this information gathering process.

Please note - A response is required for questions preceded by an asterisk (*).

1. Where in Chelan County do you live?

- Cashmere
- Chelan
- Entiat
- Leavenworth
- Wenatchee
- Unincorporated Chelan County
- I do not live in Chelan County

Other (please specify)

2. Do you work in Chelan County?

- Yes
- No

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*** 3. Do you live in a known floodplain or an area that has been subject to flooding?**

Yes

No

Not Sure

Please describe any experiences you have had with flooding at your current residence:

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

Own

Rent

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***5. Do you have a mortgage?**

Yes

No

***6. Is this your primary residence or is it your vacation/second home?**

Primary residence

Vacation or second home

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3. Flood Hazard Preparedness

7. How prepared is your household to deal with a flood event?

Not at All Prepared

Somewhat Prepared

Adequately Prepared

Well Prepared

Very Well Prepared

Check one:

8. Which of the following have provided you with useful information to help you be prepared for a flood event?

(Check all that apply)

Emergency preparedness information from a government source
(e.g., federal, state, or local emergency management)

Personal experience with flood events

Locally provided news or other media information

Schools and other academic institutions

Other (please specify)

Attended meetings that have dealt with flood preparedness

Community Emergency Response Training (CERT)

Faith-based institutions

None

*9. Which of the following steps has your household taken to prepare for a flood event?

(Check all that apply)

Identified utility shutoffs

Sand bags

Prepared a disaster supply kit

Identified evacuation routes

Identified at least 2 methods for receiving emergency notifications
and information during emergencies

Stored food and water above potential flood levels

Other (please specify)

Stored flashlights and batteries

Stored a battery-powered radio

Stored medical supplies (first aid kit, medications)

Purchased flood insurance

None

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*** 10. How concerned are you about the following flood related hazards in Chelan County?
(Check one response for each hazard)**

	Not Concerned	Somewhat Concerned	Concerned	Very Concerned	Extremely Concerned
Ice Jams	<input type="radio"/>				
Post-fire flooding	<input type="radio"/>				
Riverine flooding	<input type="radio"/>				
River/channel migration	<input type="radio"/>				
Stream bank erosion	<input type="radio"/>				
Urban flooding/Drainage issues	<input type="radio"/>				
Land subsidence	<input type="radio"/>				
Mudflow hazards	<input type="radio"/>				
Dam failure	<input type="radio"/>				
Climate change impacts	<input type="radio"/>				
Other	<input type="radio"/>				

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Not Concerned Somewhat Concerned Concerned Very Concerned Extremely Concerned

Other (Please specify other flood-related hazard and level of concern)

*** 11. Choose five (5) of the following methods you think are most effective for providing flood hazard and disaster information? (Choose up to 5 answers)**

- | | | |
|---|--|---|
| <input type="checkbox"/> Newspaper | <input type="checkbox"/> Radio News | <input type="checkbox"/> Books |
| <input type="checkbox"/> Telephone Book | <input type="checkbox"/> Radio Ads | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Informational Brochures | <input type="checkbox"/> Internet | <input type="checkbox"/> Academic Institutions |
| <input type="checkbox"/> Local Government Newsletters | <input type="checkbox"/> Outdoor Advertisements | <input type="checkbox"/> Public Library |
| <input type="checkbox"/> Public Meetings | <input type="checkbox"/> Fire Department/Rescue | <input type="checkbox"/> Red Cross Information |
| <input type="checkbox"/> Workshops | <input type="checkbox"/> Law Enforcement | <input type="checkbox"/> Community Safety Events |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Faith-based Institutions | <input type="checkbox"/> Fair Booths |
| <input type="checkbox"/> TV News | <input type="checkbox"/> CERT Classes | <input type="checkbox"/> Word of Mouth |
| <input type="checkbox"/> TV Ads | <input type="checkbox"/> Public Awareness Campaign (e.g., Flood Awareness Week, Winter Storm Preparedness Month) | <input type="checkbox"/> Social Media (Twitter, Facebook, etc.) |

Other (please specify)

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*** 12. What method is best for you and your family to get time sensitive warning information or instructions for action?**

- Land-line telephone
- Audible notification (siren)
- Friends and family
- Cell phone
- Text message
- Email
- Radio
- TV
- Social network (Twitter, Facebook, etc.)

Other (please specify)

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13. What would drive you to action in response to an emergency notification?

- Fear of injury or casualty
- Damage to personal property
- Potential isolation
- Lack of preparedness
- Perceived severity of the incident

Other (please specify)

* 14. Do you have flood insurance?

- Yes
- No
- Not Sure

15. If you do NOT have flood insurance, what is the primary reason?

- I don't need it/my property has never flooded
- Don't need it/ located on high ground
- It is too expensive
- Not familiar with it/don't know about it.
- Insurance company will not provide coverage
- My existing homeowners insurance provides coverage
- My existing renters insurance provides coverage
- It is not worth it
- I have flooded before, so I did not think I qualified for coverage
- I believe it will affect the value of my property
- I have flood insurance

Other (please specify)

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16. How much money would you be willing to spend to retrofit your home to reduce risks associated with flood disasters? (e.g., elevating a home above flood level, flood-proofing, building berms or floodwalls)

\$10,000 or above

\$5,000 to \$9,999

\$1,000 to \$4,999

Less than \$1,000

Nothing

Not Sure

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17. Which of the following incentives would encourage you to spend money to retrofit your home to protect against flood disasters? (Check all that apply)

Low interest rate home improvement loan

Grant funding

None

Other (please specify)

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4. Flood Hazard Mitigation

18. When you moved into your home, did you consider the impact a potential flood could have on your home?

- Yes
- No
- Not Sure

19. Was the presence of a flood hazard disclosed to you by a real estate agent, seller, or landlord before you purchased or moved into your home?

- Yes
- No
- Not Sure

***20. Would the disclosure of the flood hazard have influenced your decision to buy or rent a home?**

- Yes
- No
- Not Sure

21. Do you support the preservation of natural land that contains a flood hazard?

- Do support
- Do not support

22. Do you support the regulation (restriction) of land uses within known, high risk, flood hazard areas?

- Yes
- No
- Not Sure

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23. What types of projects do you believe the Local, State or Federal government agencies should consider to reduce damage and disruption from flooding?

	High	Medium	Low
Retrofit infrastructure, such as improving culverts, bridges, and local drainage.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Capital projects such as dams, levees, flood walls and drainage improvements.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthen codes and regulations to include higher regulatory standards in flood hazard areas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Acquire vulnerable properties and maintain as open space.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assist vulnerable property owners with securing funding for mitigation.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provide better information about flood risk to the public.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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High Medium Low

(please specify)

24. If your property were located in a designated “high flood hazard” area or had received repetitive damages from flood events, would you consider a "buyout” offered by a public agency?

- Yes
- No
- Not Sure

25. Please indicate how you feel about the following statement:

It is the responsibility of government (local, state and federal) to provide education and programs that promote citizen actions that will reduce exposure to the risks associated with flood hazards.

Strongly Disagree Somewhat Disagree Neither Agree nor Disagree Somewhat Agree Strongly Agree

Choose one:

26. Please indicate how you feel about the following statement:

It is my responsibility to educate myself and take actions that will reduce my exposure to the risks associated with flood hazards.

Strongly Disagree Somewhat Disagree Neither Agree nor Disagree Somewhat Agree Strongly Agree

Choose one:

*** 27. Please indicate how you feel about the following statement:**

Information about the risks associated with flood hazards is readily available and easy to locate.

Strongly Disagree Somewhat Disagree Neither Agree nor Disagree Somewhat Agree Strongly Agree

Choose one:

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*** 28. Are you aware of any local programs and policies designed to reduce risk from flood hazards?**

Yes

No

Please describe programs and policies of which you are aware

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5. General Household Information

The following demographic information will aid in evaluating the responses to this questionnaire. The answers will be used only for the preparation of this plan and will not be provided to any other group or interest.

29. Do you have any special access or functional needs within your household that would require early warning or specialized response during disasters?

- Yes
- No

30. Please indicate your age range:

- Under 18
- 18 to 30
- 31 to 40
- 41 to 50
- 51 to 60
- 61 or older

31. Please indicate your gender:

- Female
- Male

32. Please indicate your highest level of education.

- Grade school/No schooling
- Some high school
- High school graduate/GED
- Other (please specify)
- Some college/Trade school
- College degree
- Graduate degree

33. How long have you lived at your current residence?

- Less than 1 year
- 1 to 5 years
- 6 to 10 years
- 11 to 20 years
- More than 20 years

34. How much is your gross household income?

- \$20,000 or less
- \$20,001 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 or more

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35. Do you have regular access to the Internet?

- Yes
- No
- Not Sure

6. Comments

If you have additional information you would like to share about your knowledge and experience regarding local flood related hazards, we invite you to provide your information on this page.

Thank you for your time!

36. Comments

