PLEASE ANSWER THE FOLLOWING QUESTION BEFORE STARTING.

| Do you a | ag | ree to part | ticipate in this | survey? | | |
|-----------|------------|--------------------|---|---------------------------------|------|--|
| | 3 | Yes | | | | |
| | | No | | | | |
| | | | A. | Your 2013 Flood | Exp | periences |
| 1. Please | pı | rovide your | current home z | zip code: | | |
| Througho | out | the survey | "community" me | eans the city or town tha | t yo | u lived in during the September 2013 floods. |
| 2. Have y | 701 | u moved to | a different com | munity since the floods | of S | September 2013? |
| | | Yes | | · | | No |
| 2 11 | | 11 | •41 • 41 | •4 | 41 | C 1 CC 4 1 20129 |
| • | | u movea no: Yes | mes within the s | same community since | | floods of September 2013? No |
| _ | _ | ies | | | ч | NO |
| 4. Please | se | lect the con | nmunity where | you lived <u>during</u> the flo | ods | of September 2013: |
| | | Boulder | - · · · · · · · · · · · · · · · · · · · | | | Greeley |
| | | Longmont | | | | Estes Park |
| | | Lyons | | | | Loveland |
| | | Evans | | | | |
| | | Other | | | _ | |
| . | | 4.1 G | | | | |
| _ | _ | | eptember 2013 f | loods, in what type of h | | |
| | | Apartment | /TD 1 | | | Mobile/Manufactured Home |
| | | | um/Townhouse | | Ш | Other |
| L | _ | House | | | | |
| 6. At the | tiı | me of the Se | eptember 2013 f | loods, did you own or 1 | ent | vour home? |
| _ | _ | Own | Rent | Rent to Own | | Other |
| | | | | | | |
| _ | _ | | | value of your home bel | ore | the September 2013 floods? |
| L | _ | Less than \$ | · | | | \$200,000 to \$249,999 |
| L | _ | \$50,000 to | • | | | \$250,000 to \$499,999 |
| L | _ | \$75,000 to | • | | 片 | More than \$500,000 |
| L | _ | \$100,000 to | • | | Ш | Prefer not to answer. |
| | | | 1 N 1 99 999 | | | |

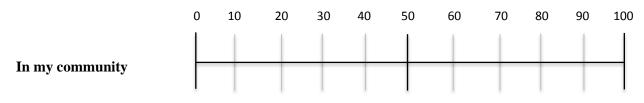
| (including home, car, persona directly, as well as costs cover | | gs)? Please | provide t | | | ount you pa | id | |
|--|-------------|--------------|-------------------|-----------------|----------------------|----------------------------|-------------------|-------|
| None | | | \$100,00 | | 99 | | | |
| ☐ Less than \$5,000 | | | \$250,00 | 0 to \$499,9 | 99 | | | |
| □ \$10,000 to \$24,999 | 1 | | | \$500,00 | 0 or greater | • | | |
| □ \$25,000 to \$49,999 |) | | | ☐ Prefer n | ot to answe | r | | |
| □ \$50,000 to \$99,999 |) | | | | | | | |
| 9. If your home was damaged, about what percentage of the damage costs did you have to cover yourself (beyond what FEMA, insurance and other sources paid)? | | | | | | | | |
| % | | | | | | | | |
| 10. Did you have flood insura | nce for you | ır home at | the time o | f the Septem | ber 2013 f | loods? | | |
| ☐ Yes | | |] No | | | Unsure/I | Not Appli | cable |
| 10a. If you did have flood insurance for your home, were you required to have flood insurance (check all that apply)? No, I was not required to have flood insurance. Yes, by the National Flood Insurance Program. Yes, by the State of Colorado. Yes, by my community. Yes, by my homeowners' association. I am unsure. 11. While you were living in your home BEFORE September 2013 had you experienced any flood damage | | | | | | | | |
| ☐ I am unsure. | | | September Some | · 2013 had yo | ou experier Heavy | nced any floo Extensive | od Total | |
| ☐ I am unsure. 11. While you were living in y | our home | BEFORE | | | | | | |
| ☐ I am unsure. 11. While you were living in y | our home | BEFORE Light | Some | Moderate | Heavy | Extensive | Total | |
| ☐ I am unsure. 11. While you were living in y damage To your personal property? | our home | BEFORE Light | Some | Moderate | Heavy | Extensive | Total | |
| ☐ I am unsure. 11. While you were living in y damage | our home | BEFORE Light | Some | Moderate | Heavy | Extensive | Total | |
| ☐ I am unsure. 11. While you were living in y damage To your personal property? | our home | BEFORE Light | Some | Moderate | Heavy | Extensive | Total | |
| ☐ I am unsure. 11. While you were living in y damage To your personal property? To your neighborhood? | No damage | Light damage | Some damage | Moderate Damage | Heavy | Extensive | Total | |
| I am unsure. 11. While you were living in y damage To your personal property? To your neighborhood? To your community? | No damage | Light damage | Some damage | Moderate Damage | Heavy | Extensive | Total | |
| I am unsure. 11. While you were living in y damage To your personal property? To your neighborhood? To your community? | No damage | Light damage | Some damage | Moderate Damage | Heavy damage | Extensive damage | Total Loss Total | |
| I am unsure. 11. While you were living in y damage To your personal property? To your neighborhood? To your community? 12. How bad was the damage | No damage | Light damage | Some damage | Moderate Damage | Heavy damage | Extensive damage | Total Loss Total | |

B. Your Views on Flooding

1. Please indicate your level of agreement with each of the following statements.

| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | Not Sure |
|--|-------------------|----------|---------|-------|----------------|-------------|
| Extreme rainfall contributed to the 2013 flood in my community. | | | | | | |
| <u>Inadequate water infrastructure</u> (e.g., dams, levees) contributed to the 2013 flood in my community. | | | | | | |
| <u>Poor maintenance of water infrastructure</u> contributed to the 2013 flood in my community. | | | | | | |
| <u>Inadequate floodplain regulations</u> contributed to the 2013 flood in my community. | | | | | | |
| <u>Development in the floodplain</u> contributed to the 2013 flood in my community. | | | | | | |
| <u>Upstream deforestation</u> contributed to the 2013 flood in my community. | | | | | | |
| <u>Land use changes</u> contributed to the 2013 flood in my community. | | | | | | |
| Global climate change contributed to the 2013 flood in my community. | | | | | | |

2. Place an X on the line for each location to represent the percent chance that an extreme flood event (greater than a 100-year flood) will occur in the next $\underline{\text{TEN}}$ years. A 0 means there is NO chance that an extreme flood event will occur. A 100 means that an extreme flood event will definitely occur.





3. Please indicate your level of agreement with each of the following statements.

| | | Strongly agree | Agree | Neutra | l Disagi | ree Strong disagro | • | | |
|---|-------------|----------------|-------|--------|----------|-----------------------|-----|--|--|
| The risk of flooding in Colo increased over the past 20 y | | | | | | | | | |
| The risk of flooding in my on has increased over the past | • | | | | | | | | |
| Flooding in my community problem. | is a severe | | | | | | | | |
| The risk of drought in Colo increased over the past 20 y | | | | | | | | | |
| The risk of drought in my chas increased over the past | _ | | | | | | | | |
| Drought in my community problem. | is a severe | | | | | | | | |
| ☐ I have read flood-related material on the FEMA website. ☐ I have read flood-related material that my community posted to Facebook. ☐ I have followed flood-related tweets on Twitter. ☐ I have tweeted about flood recovery. 5. Place an X on the line for each location to represent the percent chance that an extreme flood event (greater than a 100-year flood) will occur in the next FIFTY years. A 0 means there is NO chance that an extreme flood event will occur. A 100 means that an extreme flood event will definitely occur. | | | | | | | | | |
| | 0 10 | 20 30 | 40 | 50 60 | 70 | 80 90 | 100 | | |
| To | | | | | | | | | |
| In my community | | | | | | | | | |
| In Colorado | • | | | | | | | | |
| | | | | | | | 1 | | |

C. Flood Preparation and Recovery

1. Please indicate your level of agreement with each of the following statements.

BEFORE the September 2013 flood....

can recover from this flood.

can recover from this flood.

I am confident that my community

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree | Not sure | |
|--|----------------|--------------|--------------|----------|----------------------|-------------|--|
| I was well-informed about flood risks in my community. | | | | | | | |
| I was well-prepared for flooding. | | | | | | | |
| I was worried about flooding in my community. | | | | | | | |
| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree | Not sure | |
| 2. Please indicate your level of agreeme CURRENTLY | nt with eath | of the folio | Jwing states | nents. | | | |
| I am well-informed about flood risks in my community. | | | | | | | |
| I am well-prepared for flooding. | | | | | | | |
| I am worried about flooding in my community. | | | | | | | |
| 3. Please indicate your level of agreement with the following statements regarding the September 2013 flood. | | | | | | | |
| | | | | | | | |
| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree | Not sure | |
| | Strongly | Agree | Neutral | Disagree | | | |

| 4. What kinds of changes have you personally made in response to the September 2013 floods? Check all that apply. |
|---|
| _ ···· |
| Put together an emergency kit for the home (e.g., food, water, flashlight, etc.) |
| ☐ Elevated my house |
| ☐ Waterproofed my basement |
| Replaced gutters |
| Repaired roof of home |
| ☐ Repaired foundation of home |
| ☐ Moved footprint of the house while staying on the same property |
| ☐ Listed home for sale |
| ☐ Sold home |
| ☐ Purchased flood insurance |
| ☐ Increased flood insurance coverage |
| |
| □ Other |
| |
| Other |
| |
| |
| 5. If you haven't yet purchased or increased flood insurance for the property on which you lived in |
| September 2013, please indicate why (check all that apply): |
| ☐ It's too expensive. |
| ☐ I don't know where or how to get insurance. |
| ☐ It doesn't seem worth it. |
| ☐ My home was not eligible for insurance |
| ☐ I haven't gotten around to finalizing coverage yet |
| ☐ I moved. |
| ☐ I was a renter. |
| |
| Other |

D. Community Flood Recovery

1. Please check the appropriate answer for events BEFORE the September 2013 flood. A floodrelated public meeting as a meeting in which information is collected from or disseminated to the public about a flood-related issue. Very often Often **Sometimes** Rarely Never Not sur I attended a flood-related public meeting. П I organized a flood-related public meeting. My community organized a flood-related public meeting. 2. Please check the appropriate answer for events AFTER the September 2013 flood. Very often Often **Sometimes** Rarely Never Not sure I attended a flood-related public meeting. П I organized a flood-related public meeting. My community organized a flood-related П public meeting. 3. For each of the following statements regarding recovery, please check your level of agreement. Strongly Strongly Disagree Neutral Agree Not sur disagree agree Damaged homes should be removed from the 100-year floodplain. Damaged commercial buildings should be removed from the 100-year floodplain. New building codes should be established for buildings in the floodplain. П П П П No new developments should occur in the 100-year floodplain. New emergency rescue procedures should be developed. П Regulations to decrease paved areas in our communities should be adopted. Our community should place more parks and trails in the floodplain.

4. On a scale of no trust to trust, how strongly do you trust the following when dealing with flood issues?

| issues? | No trust | A little trust | Some trust | Trust | Not sure |
|---|----------|-------------------|---------------|-------|-------------|
| Staff from our city/town government | | | | | |
| Our mayor | | | | | |
| Staff from our county | | | | | |
| Staff from the state of Colorado | | | | | |
| Staff from the Federal government (FEMA, Army Corps of Engineers) | | | | | |
| Academics/researchers | | | | | |
| Local environmental organizations (non-governmental organizations | | | | | |
| Local businesses | | | | | |
| Faith-based organizations | | | | | |
| Community members | | | | | |

5. Please indicate how strongly you agree or disagree with the following statements regarding the community's flood recovery process.

| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree |
|---|----------------------|----------|---------|-------|-------------------|
| Our community's flood recovery process has been <u>transparent</u> , in that anyone can know what happens during the process. | | | | | |
| Our community's flood recovery process has been <u>open</u> , in that anyone is welcome to participate. | | | | | |
| Our community's flood recovery process has been <u>fair</u> . | | | | | |
| We have had a high-level of community participation in the flood recovery process. | | | | | |

| 6. Please indicate how strongly you agree or disagree with the following statements regarding access to resources for the flood recovery process. | | | | | | | |
|--|----------------------|------------------|--------------|-----------|-------------------|--|--|
| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | | |
| My community had adequate resources to recover from the flood (not including resources from outside my community). | | | | | | | |
| FEMA provided adequate resources to our community for recovery. | | | | | | | |
| The State of Colorado provided adequate resources to our community for recovery. | | | | | | | |
| 7. Please indicate how strongly you agree or disagleadership in the flood recovery process. | gree with the f | following stater | nents regard | ling | | | |
| | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | | |
| Leaders in my community (e.g., city council, boards & commissions) have sought the <u>opinion</u> of the <u>public</u> in flood recovery processes. | | | | | | | |
| Leaders in my community (e.g., city council, boards & commissions) have sought the <u>opinion</u> of the business community in flood recovery processes. | | | | | | | |
| Leaders in my community (e.g., city council, boards & commissions) have had <u>frequent</u> communication with the public on flood recovery issues. | | | | | | | |
| 8. Please indicate how satisfied you are with post-flood recovery in the following areas: | | | | | | | |
| | Very dissatisfied | Dissatisfied | Neutral | Satisfied | Very satisfied | | |
| Our water infrastructure (e.g., dams, levees, ditches) | | | | | | | |
| Our road infrastructure | | | | | | | |
| Our drinking water infrastructure | | | | | | | |
| Our wastewater infrastructure | | | | | | | |

Our parks and open space

Floodplain regulations/management

E. Perceptions of the Environment

1. For each of the following statements, please check your level of agreement.

| | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | Not sure |
|--|----------------------|----------|---------|-------|-------------------|----------|
| Humans have the right to modify the natural environment to suit their needs. | | | | | | |
| When humans interfere with nature it often produces disastrous consequences. | | | | | | |
| Humans will eventually learn enough about how nature works to be able to control it. | | | | | | |
| Plants and animals have as much right as humans to exist. | | | | | | |
| Global climate change does not exist. | | | | | | |
| Global climate change is a very serious problem. | | | | | | |
| Global climate change is harming people around the world right now. | | | | | | |
| Global climate change will harm people around the world in the future. | | | | | | |
| Global climate change will harm me personally at some point in my lifetime. | | | | | | |

F. Demographics

| 1. What i | s your approximate pre-tax household annual income? | |
|-----------|---|--|
| | Less than \$25,000 | |
| | \$25,000 - \$49,999 | |
| | \$50,000 - \$99,999 | |
| | \$100,000 - \$149,999 | |
| | \$150,000 - \$200,000 | |
| | More than \$200,000 | |
| | Prefer not to answer | |
| 2. Please | indicate your highest level of education. | |
| | Some high school | Bachelor's degree |
| | High school diploma or GED | Some graduate school |
| | Some college | Graduate degree (e.g., JD, MD, PhD, etc. |
| | Associate's degree | Prefer not to answer |
| 3. What | is your race or ethnicity? Please check all that apply. | |
| | African-American/Black/African or Caribbean descent | |
| | Asian-American/of Asian descent | |
| | European-American/White | |
| | Latino/Latina/Latinx/Hispanic | |
| | Native American/First Nation/Inuit or Alaskan | |
| _ | Other | |
| | Prefer not to answer | |
| 4. What i | s your gender? | |
| | Female | |
| | ☐ Male | |
| | Other | |
| | Prefer not to respond | |
| 5. How o | ld are you (in years)? | |
| | ☐ 18-25 | |
| | 26-35 | |
| | ☐ 36-45 | |
| | 46-55 | |
| | 56-65 | |
| | 65+ | |

| 6. Generally speaking, do you Democrat Independent Republican Other | u usually identify as a Democrat, Independe | ent, Republican or other? | | | | | | | |
|---|---|---------------------------|--|--|--|--|--|--|--|
| 7. Is there anything you think is important related to flood recovery or processes that we have not asked? We are interested in your views, thoughts and perceptions of flood recovery in your community. | | | | | | | | | |
| | | | | | | | | | |
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Thank you!
Thank you for taking time to participate in our survey.
We truly value the information you have provided.
For more information about our study,
Please visit http://learningfromdisasters.org