Appendix

Interview Guides

Guide for Interviews With Hazards and Disaster Professionals or Community Organizers

- What does your formal role entail?
- How was your work in this role impacted by the flooding?
- Were you personally impacted by the floods?
- Do you use flood maps of the area? If so, which ones?
- Do you use different maps for different scenarios or purposes?
- Did you use flood maps during or immediately after the floods last July?
- Have you had issues with the usability of any flood maps?
- Have you noticed specific accuracy issues with maps of the area? False positives or false negatives?
- Overall, are certain maps more accurate or useful than others?
- Do you use flood maps while working with other people?
- Have you used flood maps to make specific recommendations or changes?
- Did you use other maps at all during/after the flood? If so, which ones? Why and how did you use them?
- What other tools did you use during and after the flood? Why and how did you use them?
- What is your perspective on the relationship between Town, State, and Federal roles in response to last year's flood? and/or to flooding in general?
- What's going on in terms of recovery and mitigation? Are there particular challenges and

barriers you see? How about innovations and insights?

Appendix for Bezanson, N., Reddy, E., Boke, C., Kelly, S., & Santi, P. (2025). *Developing a New Interdisciplinary Model for Mapping Flood Risks and Impacts*. (Natural Hazards Center Mitigation Matters Research Report Series, Report 24). Natural Hazards Center, University of Colorado Boulder. <u>https://hazards.colorado.edu/mitigation-matters-report/developing-a-new-interdisciplinary-model-for-mapping-flood-risks-and-impacts</u>.

- Would you be willing to share photos or videos from your flood experience, either in your official role or in your personal experience? If so, what's your email so we can send you a link to upload them?
- Anything else you'd like to share?

Guide for Interviews With Impacted Residents

- What's your connection to this town?
- How about your connection to the river? Generally.
- Would you mind telling us about your flood experience?
- What did you do during and after the floods? Were you with particular people?
- Where did you access information about the flooding? Where did you access information about flood recovery?
- How did you get where you were going? (e.g., on foot, by car, how did you navigate)
- What helped? What felt challenging?
- Are there things that happened because of the floods that you didn't expect?
- Do you know about any town, state, or federal government policies or programs that deal with flooding? If yes, what have you heard about them?
- What do you think should happen next?
- Would you be willing to share photos or videos from your flood experience? If so, what's

your email so we can send you a link to upload them.

• Anything else you'd like to share?

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