

July 16, 2025

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with team:

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VEST DONATED BY

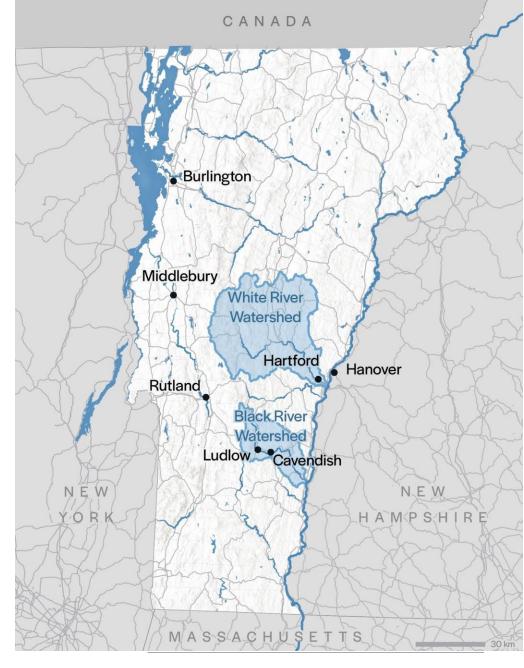
Precision Valley Commications

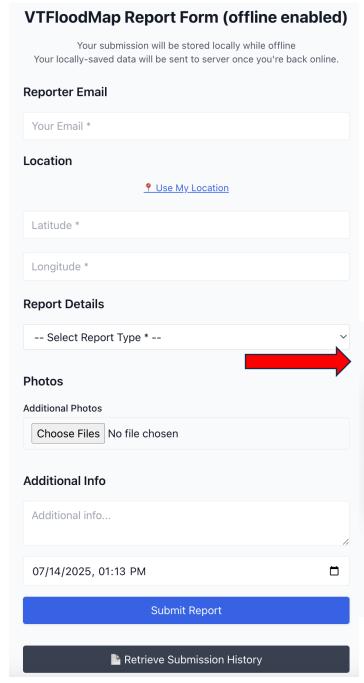
50th Annual Natural Hazards Research and Applications Workshop July 13-16, 2025 | Broomfield, CO

The Rural Rivers Project

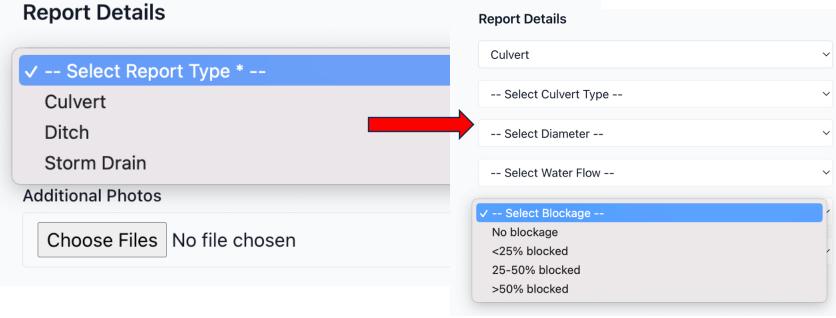
Weather Ready Questions

- What are the gaps, community needs, and local knowledges around flooding?
 - Culverts, communications, and community
- How can we (as researchers) collaborate with community groups, first responders, and municipal officials to integrate and make new knowledge?
- How can this knowledge be available and accessible to different audiences?





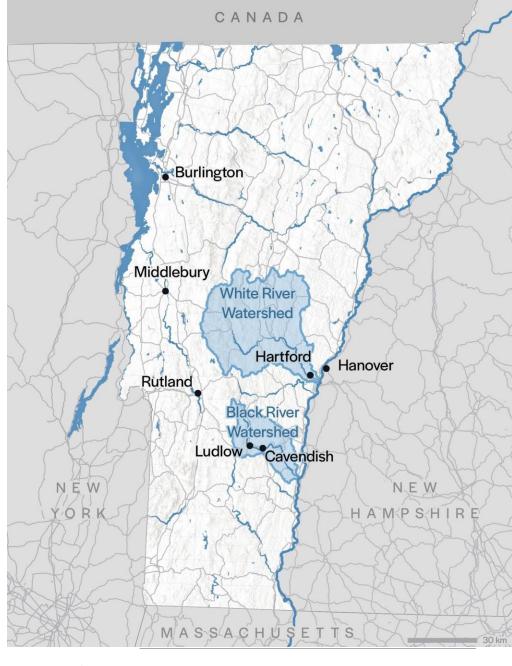




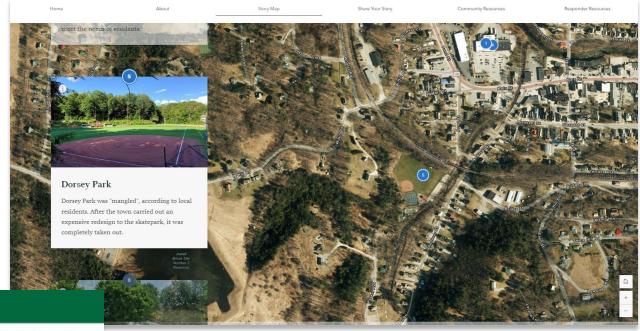
The Rural Rivers Project

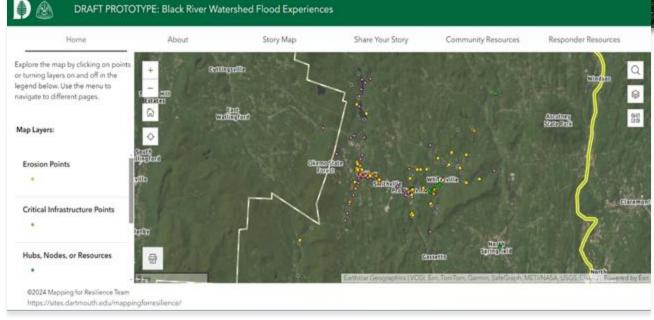
Weather Ready Goals

- Increased awareness in communities of the importance of culvert and ditch maintenance
- Increased network of people monitoring and maintaining culverts
- Robust system for training and education around community science that can be used beyond our partnership
- Higher quality dataset of local culvert and ditch locations and conditions
- Increased efficiency for town managers and understaffed road crews in prioritizing maintenance projects
- Minimize damage caused by neglected culverts during flooding events



Making Flood Experiences, Impacts, and Stories Visible





Acknowledgements

Natural Hazards Center at UC Boulder

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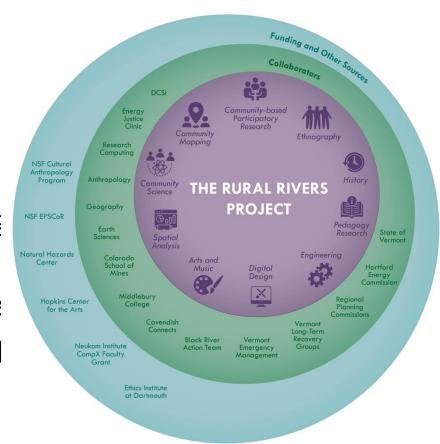
Neukom Institute CompX Faculty Grant, Dartmouth Colle

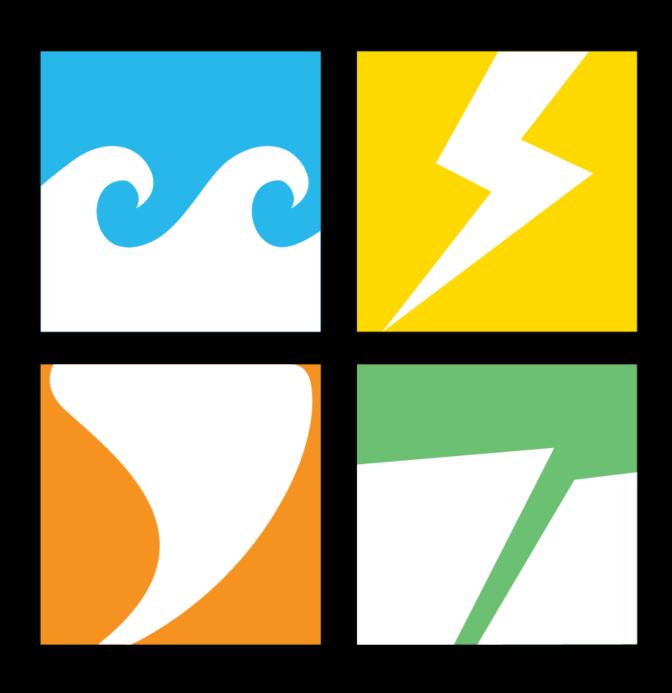
Energy Justice Clinic at the Irving Institute for Energy and Society, Dartmouth College

Ethics Institute, Dartmouth College

Department of Anthropology, Dartmouth College

Department of Geography, Dartmouth College





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