

# Colorado Front Range Flood Safety Video Documentary / Web site

## Local Sponsors To-Date:

Channel 4 News  
Kinkos  
Chimera Lighting  
The Photoworks  
Warren Miller Entertainment

add your name here!



many thanks to Mike Silva

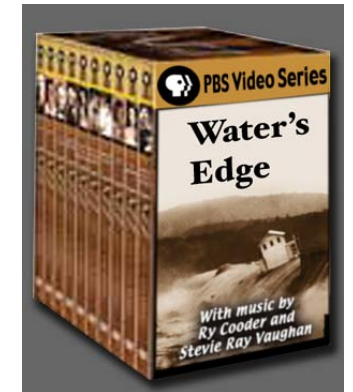
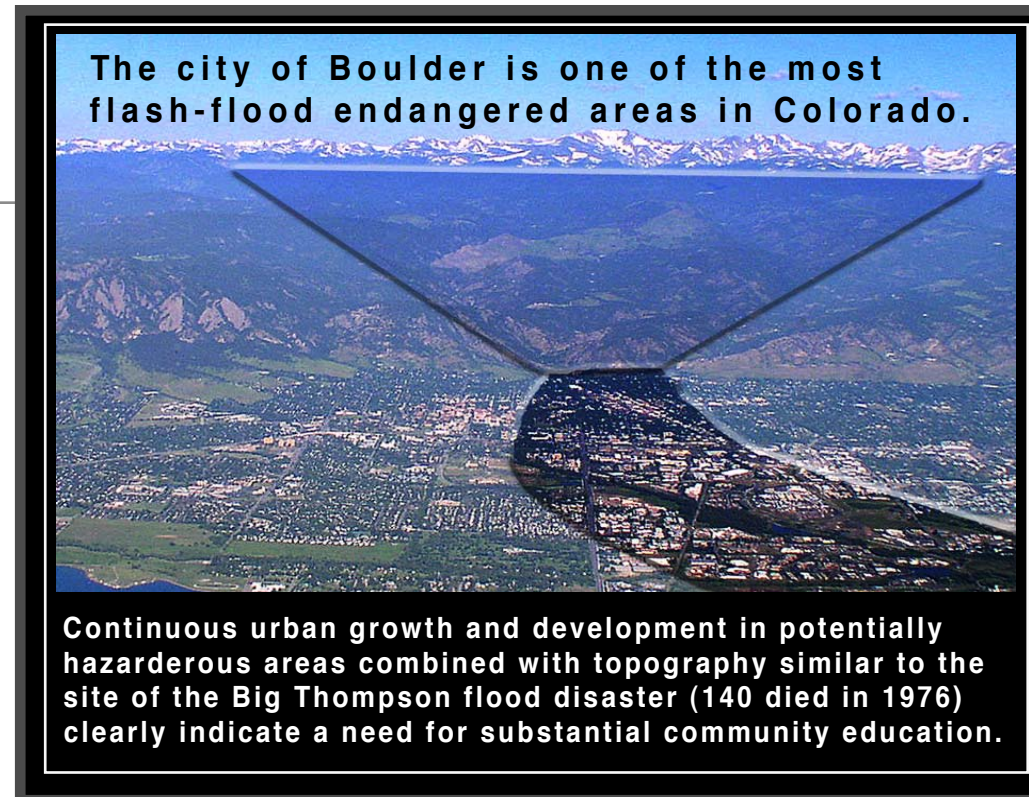


## Initial Partnerships:

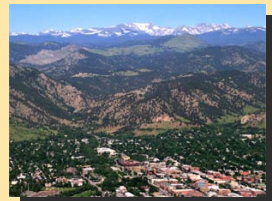
**FloodSafety.com**  
City of Boulder  
Denver Urban Drainage

## Potential Funders:

FEMA, USGS, State  
University of Colorado  
Corporate Partners  
Community Businesses  
Foundations & Individuals



This project will be part of "The Water's Edge," a three-hour PBS series.



dramatic watershed flyover



1894 flood example



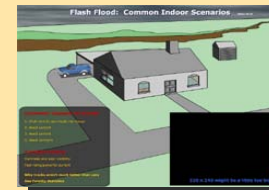
large-scale devastation



vehicle-related deaths



innovative flood gate



anatomy of a house



survivor tales



flood experts

A Project Of:



**Contact:** Marshall Frech  
mfrech@tec.org

[www.floodsafety.com](http://www.floodsafety.com)

## 1: Overview - the Front Range Flood Challenge:

- We show the looming potential of the watershed that could bear down on Boulder (with Channel 4's helicopter camera).
- We discuss the extent of people living and working in harms way (Aerial images with overlays of creeks and floodplains)
- We relay the dangers/risks with the 1894 flood for historical comparison
- We urge community vigilance, individual safety and responsibility

## 2: A Worst Case Scenario:

A major flash flood hits at night or during rush hour. The one-hour lead time from flood warning is squandered for lack of knowledge / preparation. Many residents lose valuable property on ground floors. Chaos / triage ensues. Motorists race to get home or to get family members but are trapped and drowned in moving water. Needless minor rescues divert emergency workers from more vital situations - more perish. Others get swept away in creeks and drainage ditches.  
Likely fatality statistics: 65% vehicle-related, 20% swept away / drowned, 10% electrocuted, 5% other.

## 3: What You Can Do:

- Immediate**
- Have a plan and clear priorities
  - Avoid driving and causing unnecessary complications / chaos
- Long term**
- Flood proofing
  - Flood insurance
  - Store precious items higher
  - Education on the power of moving water
- If you are flooded**
- Getting help / assistance
  - Returning to a flooded house

## 4: Experts and Testimonials:

Both the documentary and Web site will contain interviews with flood experts, survivors, decision-makers and others to highlight key ideas and help the viewer relate to the problems / solutions. For instance, Dr. Gilbert White lives in Boulder and is an internationally recognized flood scholar. We may even have a testimonial from a local junior national kayak team member showing a great respect for the power of moving water (this could be used as a PSA).

## 5: Resources:

A comprehensive library of flood-related documents & links including:

- Floodplain maps
- USGS streamflow data
- Historic storms recounted

Plus links to extensive content at [www.FloodSafety.com](http://www.FloodSafety.com)

**NOTE:** This project can be expanded to help many other areas of Colorado.