Flooding in Boulder County

• May 31-June 2, 1894 – Countywide Impact
• July 30-August 1, 1919 – Boulder and the foothills
• June 2-6, 1921 – Eastern Boulder County
• September 2, 1938 – Eldorado Springs
• May 6-7, 1969 – Jamestown
• September 11-14, 2013 – Countywide Impact
Jamestown - 2013 flood
Floodway

100 yr floodplain

500 yr floodplain

Inundated areas
Recovery Goals

- Avoid and mitigate the predicted and actual hazards
- Enable wise decisions
- Work with community in ongoing efforts and gain understanding of community needs
- Rebuild resilient & sustainable communities
A Sample Recovery Efforts...

- Damage Assessment
- Temporary Access and Water Crossings
- Flood Recovery, Restoration and Repair Permits
- Flood Rebuilding and Permit Information Center
- FEMA Substantial Damage Estimates
- Post-flood Stream Alignments
- Grant Assistance, including FEMA Buy-out Program
Common Questions

• Do I need to have a structural engineer to inspect the safety of my home?
• My private residential bridge/culvert/driveway was destroyed by the flood, how do I begin repairs?
• What are the floodplain/floodway regulations and how do they affect my property?
• My property was affected by the flood, but I don’t know what impact it had to my septic system. How do I know if the system is still working properly?
Proposed Regulations – Highlights

- Interim – sunsets April 30, 2014
- Collaborative process – property owners, Transportation, Public Health, and Land Use
- Relocates structures outside of hazard areas
- Takes into account actual hazards, not just mapped hazards
- Extends the timeline to rebuild following the Fourmile Canyon Fire from September 30, 2013 to March 31, 2014
Current Regulations

- Post-disaster rebuild: 6 mo. from date of disaster – March 15, 2013
- Must rebuild same sq ft
- Must rebuild same location
- Must rebuild same height
- Rebuilding must be complete one year after the restoration began

Proposed Interim Regulations

- Post-disaster rebuild: 6 mo. from effective date of new regs – April 30, 2014
- Must rebuild same sq ft
- Can move to less hazardous location
- Can increase height for floodproofing (but not over ht. allowed in zoning district)
- Property owner has one year to apply for a BP, no deadline for completing the restoration
Success Story: 490 Gold Run Rd.
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Debris flow from 2013 flood event
Success Story: 490 Gold Run Rd.

Reinforced Walls
Success Story: 490 Gold Run Rd.
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Success Story: 637 Gold Run Rd.
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