



# *Resilient Leadership:*

Tools for Elected Officials & Executive  
Leaders

Part 2 - Resilient Disaster Recovery



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Department of Local Affairs



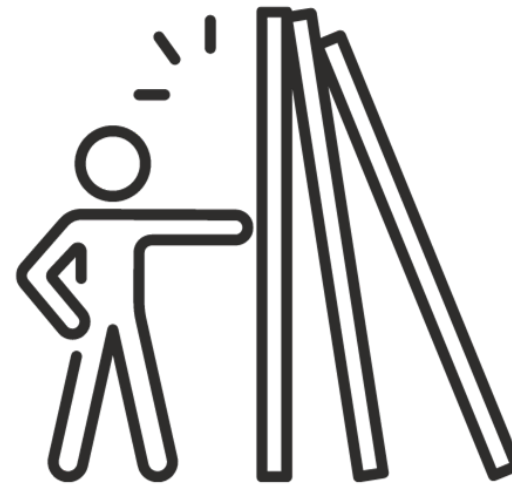
COLORADO  
MUNICIPAL  
LEAGUE





# *Resilient Leadership Series - Part 2*

## *Resilient Disaster Recovery*



# *Welcome*

CCI & CML in partnership with the CRO & FEMA are glad to have you join us for this webinar series

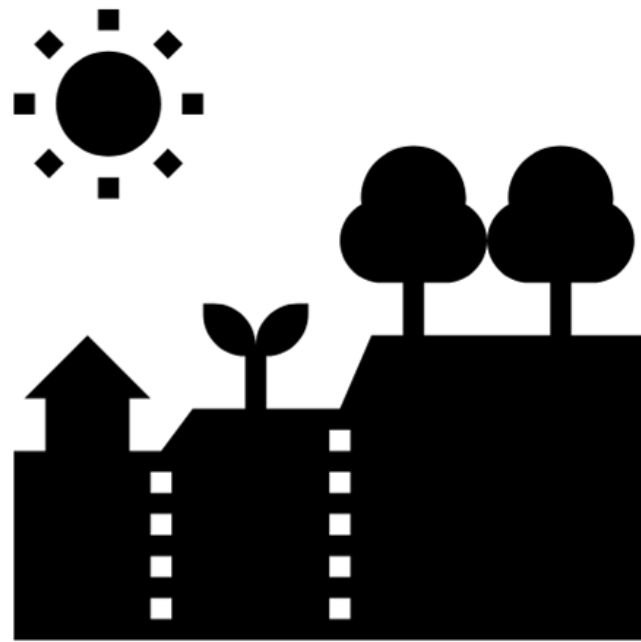


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# *How Preparedness Contributes to a Resilient Recovery Recap*

## Top 5 Things to Have in Place

1. Legal basis for Emergency Management
2. Written, clear lines of authority
3. Agreements between jurisdictions
4. Disaster policy with emergency policy changes
5. Procurement rules



## Disaster Preparedness: Land Use Perspective

1. Integrate best practices for minimizing risk into plans (Comprehensive plans, Watershed Master Plans, etc.)
2. Utilize planning to 1.) Avoid hazards, 2.) Mitigate and protect, 3.) Prepare/Train for response & recovery, 4.) Form relationships & build understanding
3. Tools such as regulations and programs can reinforce and bolster resiliency efforts during the recovery process

# *Successful Recovery is a proactive process.*



Recovery planning is resiliency planning.

Recovery can be complex, costly, and last longer than anticipated. Planning ahead can alleviate each of these areas.

*You do not have to go through recovery alone.*

## *DHSEM*

- Planning Support
- Field Operations Support
- Elected Officials Guide
- Damage Assessment Support
- Coordination with Federal/State Agencies

## *DOLA DLG*

- Disaster Assistance Center Support
- Connection to Funding & Programs
- Regional Manager Support
- Continuity of Government Support
- Recovery Support

## *CRO*

- Education & Informational Resources
- Long-Term Recovery Support
- Connections to Funding & Programs
- Peer-to-Peer Support & Mentorships
- Resiliency Framework
- Recovery Toolkit







**Mike Willis, CO Office of Emergency  
Management Director**

**Jim Raymond, State Recovery  
Officer**



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# *The Role of DHSEM in Recovery*

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*Mike Willis, State OEM Director  
Jim Raymond, State Recovery Officer*

## *Colorado Dept. of Public Safety / DHSEM*

### **Importance of Planning**

- Damage assessments, Coordination with FEMA programs, State department coordination, authorities, Unified Coordination Group support to the Governor's Office

### **State Emergency Operations Center**

- Since 2018 managed 30 State Emergencies + numerous extended emergencies
- Set conditions for recovery

### **State Recovery Task Force**

- Organized by Recovery Support Function (RSF)



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**Division of Homeland Security  
& Emergency Management**

Department of Public Safety

# *Preparing to Recover*

## Actions communities can take when disaster strikes.

- 1) Build a local recovery organization
- 2) Conduct a disaster assessment
- 3) Identify a lead recovery manager
- 4) Stay informed
- 5) Determine your agency's cost recovery professional
- 6) Guide small businesses
- 7) Plan for behavioral health
- 8) Help agricultural producers
- 9) Connect individuals to help
- 10) Engage Colorado's strong volunteer spirit




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& Emergency Management**

Department of Public Safety





# Victoria Simonsen, Town Manager

## Town of Lyons



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# Town of Lyons Flood Recovery and Resilience



2013-2022



A scenic photograph of a river flowing over a stone weir, surrounded by lush green trees and a clear blue sky. The text is overlaid on this image.

# LYONS, CO

**CONFLUENCE OF NORTH & SOUTH ST. VRAIN CREEKS**

**RED SANDSTONE AND BEAUTIFUL CANYONS**

**OUTDOOR RECREATION, MUSIC, ART & WEDDINGS**

**LOCAL BUSINESSES, RESTAURANTS, BEER AND DISTILLERY**

**POPULATION 2,036 - STATUTORY TOWN**

**968 HOUSEHOLDS**



# 2013 FLOOD

- **500+ YEAR EVENT WITH CREEK FLOWS AT 26,000 CFS**
- **2,000+ EVACUATED FOR 8 WEEKS / 1 DEATH**
- **211 HOMES DAMAGED (84 SUBSTANTIALLY)**
- **ROADS AND BRIDGES DESTROYED AND ACCESS CUT OFF**
- **RIPPED APART WATER DISTRIBUTION, SEWER COLLECTION, ELECTRIC, GAS, AND COMMUNICATION LINES**
- **TOWN HALL, LIBRARY & SCHOOLS UNINHABITABLE**
- **COMPLETE DESTRUCTION OF PUBLIC WORKS & PARKS FACILITIES**
- **DIVIDED COMMUNITY INTO SIX ISLANDS**



# TOWN CAPACITY IN 2013

## PRELIMINARY DAMAGE ASSESSMENT:

PUBLIC ASSISTANCE \$50.0M

GENERAL FUND BUDGET: \$ 1.2M

TOWN EMPLOYEES: 15







# RECOVERY

- \$73M TOTAL FUNDING
  - \$64M GRANTS
  - \$5M INSURANCE PROCEEDS
  - \$4M AFFORDABLE HOUSING
- STAFFING WENT FROM 15 TO 48  
ONLY 4 REMAIN
- TEN YEARS OF RECOVERY: PROJECTS COMPLETED BUT STILL NOT CLOSED OUT



# THANKS TO OUR GRANTORS...

\$64M IN GRANT ASSISTANCE FOR PROJECTS INCLUDING:

- WATER & SEWER LINE REPLACEMENT/MITIGATION
- STREAMBANK RESTORATION / CHANNEL MITIGATION
- PARK RESTORATIONS
- PUBLIC WORKS & PARKS FACILITY RECONSTRUCTION
- TWO BRIDGE REPLACEMENTS
- 29 RESIDENTIAL PROPERTIES ACQUIRED
- RECOVERY STAFFING ASSISTANCE
- 40 AFFORDABLE HOUSING UNITS
- ROADWAY REPAIRS







# MITIGATION & RESILIENCY

Every Project had Mitigation Component  
Built Overflow Channels for the River  
Armored stream banks  
Elevated Roadways and Bridges  
Elevation of Homes  
Relocation of Water Transmission Lines  
Relocation of Public Works & Parks Facility



# LESSONS LEARNED

- Know your Vulnerabilities
  - Natural, Manmade, HIRA, HMP
- Understand the Basic Structure of Disaster Management
  - Your Role and the Role of Others
  - Mutual Aid and IGAs
  - Partnerships are Essential
- Recovery will take Longer than you Anticipate
  - Marathon – Pace Yourself
  - Physical, Emotional, and Psychological Toll
  - Managing Public Expectations



# LESSONS LEARNED

- PLAN, but know you will have to Punt and Pivot Regularly
- Start Long-term Planning Early
  - Provides Hope, Vision and Leadership
- Recovery is Reimbursement Based
  - How to finance projects and match
  - Cashflow during Recovery
  - Defining Scope of Work
  - Procure Correctly
  - Eligibility Determined at Closeout
  - Will take YEARS





THANK YOU!







**Katie Arrington, Resiliency &  
Recovery Project Manager**

**Boulder County**



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**Department of Local Affairs**



# Boulder County Response to Recovery

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Katie Arrington, Assistant Recovery Manager  
Boulder County Recovery and Resiliency Division



# Boulder County Recovery

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How do we transition from EOC response efforts to short/mid/long-term recovery efforts?

- Recovery Plan
- Transition to Recovery
- Language Access
- Damage Assessment/DAC
- Community Town Halls
- Outreach to Affected Neighborhoods/Residents
- Recovery Navigators
- Collaboration with Partners
- Defining the Counties Role
- Land Use Planning
- Continued Advocacy for Residents



# Marshall Fire Recovery Organizational Chart



Board of County Commissioners

County Administrator  
**Jana Petersen**

Executive Advisory Board  
Dave Arlington, Robin Bohannon, Cindy Braddock, Dale Case, Susan Caskey, Ramona Farineau, Therese Glowacki, Paul Jannatpour, Michelle Krezek, Jeff Maxwell, Ben Pearlman, Camille Rodriguez

Local, State & Federal Partners  
FEMA, DHSEM, Louisville, Superior

Public Assistance Liaison  
**Ryan Airey**

County Attorney

Volunteer Partners  
Long-term Recovery Group and VOAD

Recovery and Resiliency Division  
**Manager:** Garry Sanfagon  
**Assistant Manager:** Katie Arrington  
**Project Manager:** Suzy Christophersen  
**Communications:** Jodie Carroll

Case Management/  
DAC  
**Whitney Wilcox**  
Comms Lead  
Jim Williams

Community  
Engagement  
**Dr. Liz**  
Comms Lead  
Jim Williams

Debris  
**Darla Ariens**  
Comms Lead  
Andrew Barth  
Legal Lead  
Carrie Doyle

Finance:  
Review and Reporting  
**Emily Beam**  
Chris Molick  
Procurement  
Courtney Gabriel

POS Infrastructure  
**Mike Foster**  
Comms Lead  
Vivienne Jannatpour

Public Health  
**Joe Malinowski**  
Comms Lead  
Angela Simental

Rebuilding  
**Kim Sanchez**  
**Zac Swank**  
Comms Lead  
Rick Hackett

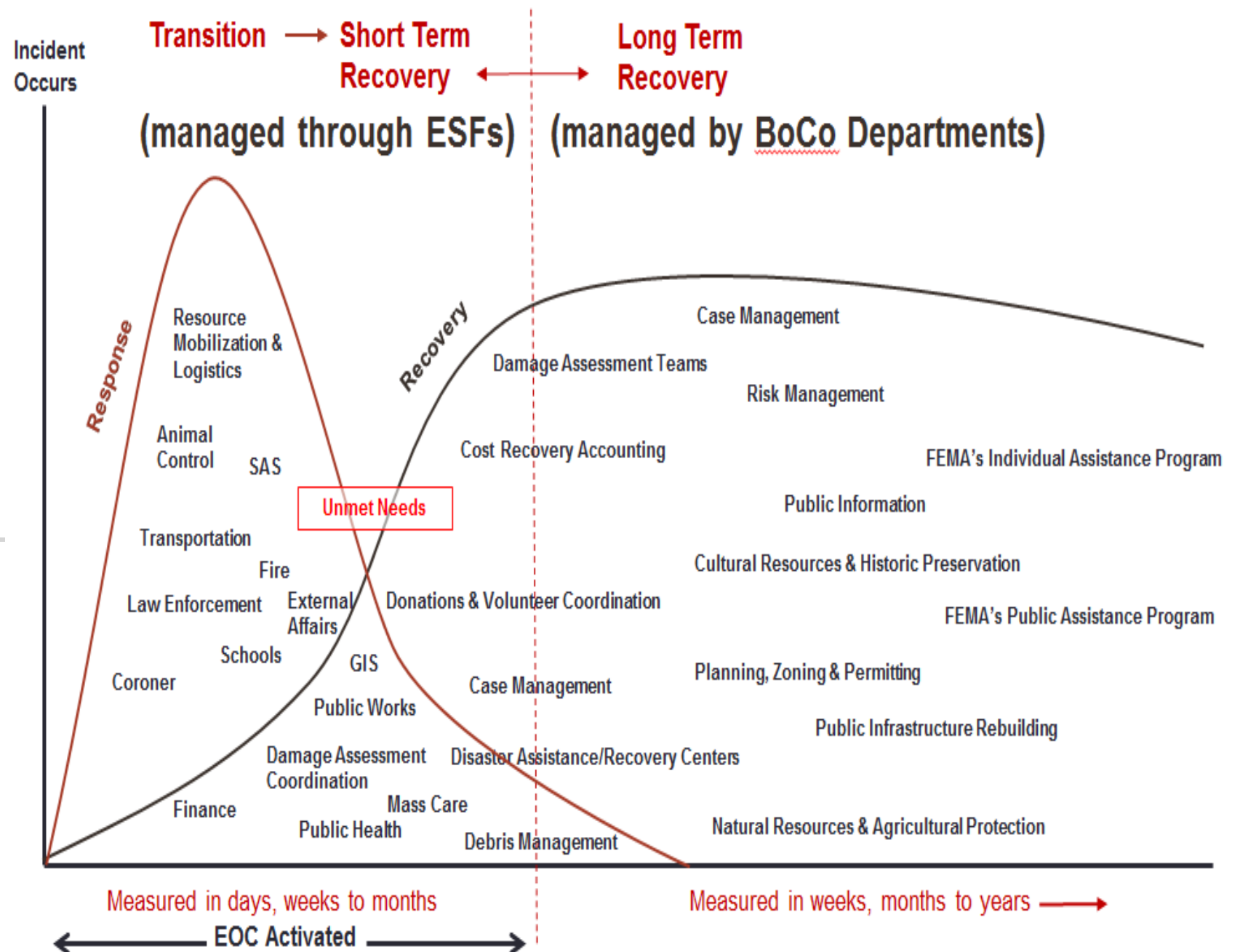
## Recovery Plan

Recovery Coordination Group



# EOC Transition to Recovery

## Transition to Recovery





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# Language Access







com

# Damage Assistance/ Disaster Assistance Center

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# Community Town Halls







## Outreach to Affected Communities/Residen ts

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How do you meet the residents  
where they are at?



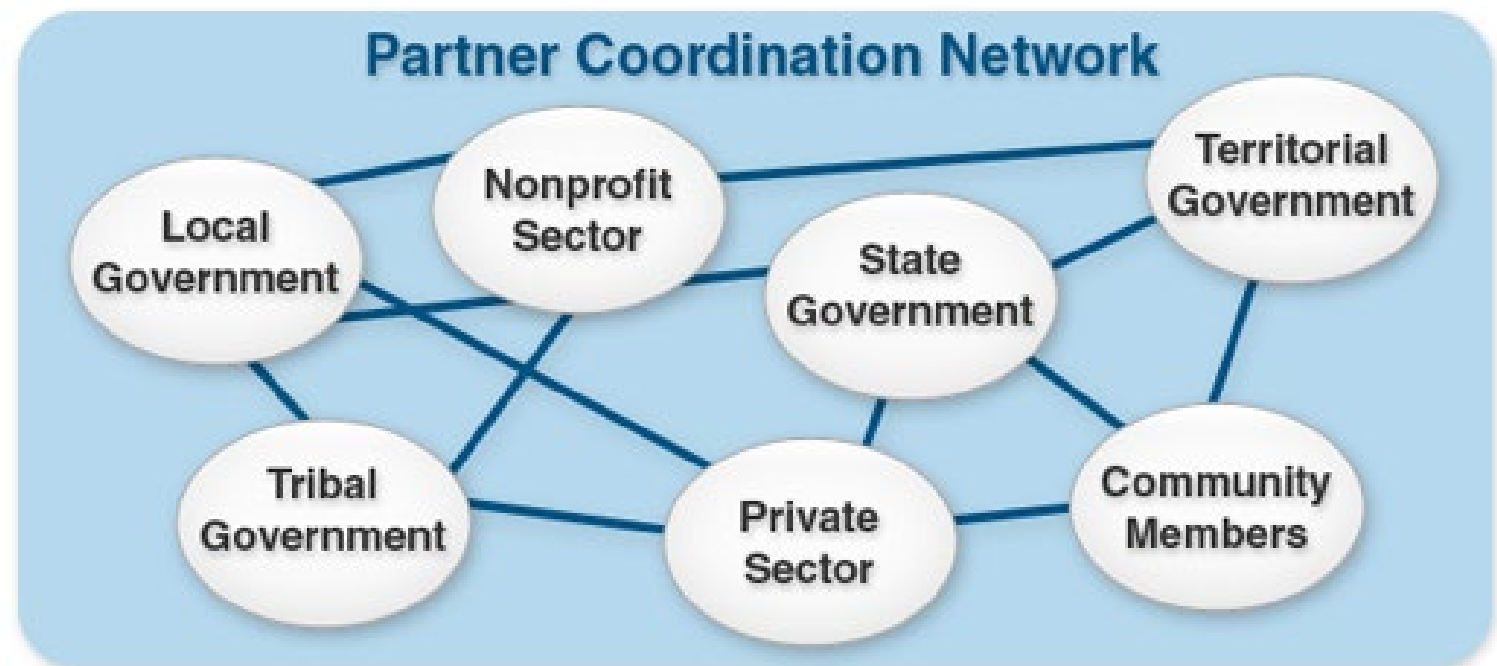


# Recovery Navigators

BILLERICA  
DRC



# Partnerships





# Defining the County's Role

Discussions about responsibilities  
have to happen throughout the  
event.



YES



NO



# Land Use Planning

Boulder County  
Land Use Department



Land Use Code

Adopted by the Boulder County Commissioners on October 18, 1994



# Advocate for Residents

- Advocacy for residents must come at all levels:
  - Within your organization
  - With long term recovery group
  - With external partner relationships







# Shayle Sabo, Colorado Resiliency Office

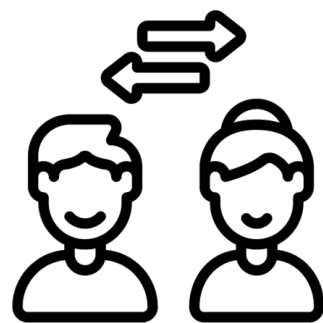


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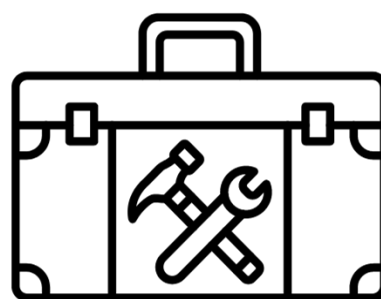
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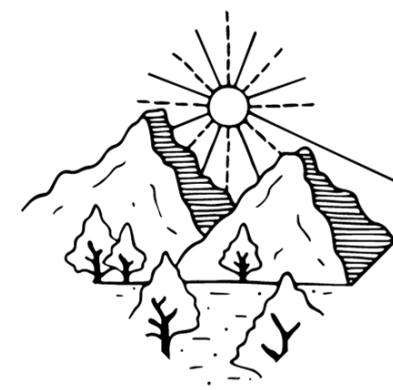
# Recovery Tools & Resources



[Peer Exchanges](#)



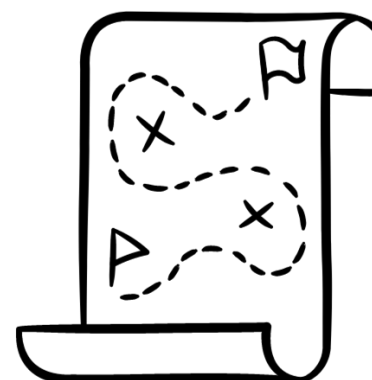
[Recovery Toolkit](#)



[Planning for  
Hazards Guide](#)



[Local Government  
Funding Guide](#)



[Colorado Local  
Guide to Recovery](#)







# Question & Answer



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## *Resilient Leadership Series*

# *Thank you!*

Thank you for joining us! Hope to see you on June 15th for the second part of this series!

### Today's Speakers:

**Shayle Sabo**

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