

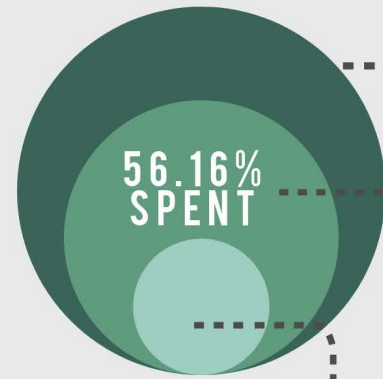


## RECOVERY



## RESILIENCY

### FLOOD RECOVERY SUMMARY



\$123,697,519

Estimated  
Damage Costs

\$69,468,928

Current amount spent  
by various entities

\$16,923,874

Amount Larimer is  
Likely to Spend

#### END

All new information leads to a comprehensive program to assess risk, connectedness and fragility, and programs have been built to improve resiliency.

#### START

Research was completed by Larimer OEM on community fragility, and showed value in community connectedness and social capital.

A further study provided input showing community needs after the High Park Wildfire and 2013 Flood, exposing the fragility of local communities.

### LARIMER CONNECTS

#### Community Hubs

What happens if the county can't reach a local community? Maybe the roads are out or there are no communications systems?

Community Hubs allow for community members to remain connected to their neighbors and their community through information and resource support.

Additionally, Larimer County Emergency Management has partnered with the Amateur Radio Emergency Services group, consisting of volunteer radio operators throughout the county. By utilizing volunteers in each community, Larimer has a backup communications support system.

#### Engagement Tool

Physical and virtual connections allow people throughout the county to access information and resources without travel.

A community engagement tool has been established for Larimer County and will be operational at the beginning of 2018.

Three areas were assessed: connectedness, trust, and accessibility of lifelines, creating Larimer Connects

Larimer received state grant funds to create a community outreach and education campaign to build community connections and increase resiliency.

Larimer was also chosen as a pilot community to develop a Resiliency Framework analyzing resiliency across all sectors.

Larimer County and the City of Fort Collins partnered with the National Institute of Science and Technology, Department of Homeland Security, and Idaho National Labs, to assess critical built and social infrastructure.

Larimer Comprehensive Planning goals incorporated results of the Resiliency Framework and the Fragility Study to measure resilience over time.

### OFFICE OF EMERGENCY MANAGEMENT

# 2017 YEAR IN REVIEW

## PHASES OF EMERGENCY MANAGEMENT



The Larimer County Office of Emergency Management was formed in 2014. A solid foundation is in place, with a Comprehensive Emergency Management Plan, a training and exercise program, and development of an operational center to support a larger community. Emergency Management works behind the scenes, meeting with partners and agencies to build programs and services that meet county needs. Inside are major accomplishments and projects from 2017.

## COMMUNITY OUTREACH AND EDUCATION



22

Outreach Events  
attended



7

Commissioner  
Citizen Meetings



6

Fairs and Expos



8

Speaking at  
Conferences &  
Events



18

Community  
Preparedness  
Courses



4

Emergency  
Operations  
Center Training

## CONTACT US

### Office of Emergency Management



[www.larimer.org/emergency](http://www.larimer.org/emergency)



@LarimerCountyOEM



@LarimerOEM

### Larimer Connects



@LarimerConnectsCO



@LarimerConnects





# PREPAREDNESS

## Emergency Management Tools Created

- **Cross-Jurisdictional Damage Assessment Tool** created to identify, track, and report damages following emergencies and disasters
- **Responder Atlas** created to provide emergency personnel with a hard-copy guidebook of Larimer County
- In partnership with the Department of Homeland Security, Idaho National Labs, and the City of Fort Collins, a tool was developed to **identify critical infrastructure while determining redundant systems and interdependencies.**
- **Asset Database** created to quickly locate, order and track supplies, materials and resources during emergencies and disasters.
- **Partner Database** created with 24/7 contact information for all critical infrastructure, emergency responders, emergency stakeholders and local, state and federal partners

## Additions to the Comprehensive Emergency Management Plan

- **Evacuation and Re-Entry Plan**  
Details how Larimer County will ensure the orderly evacuation of community members and visitors during emergency events
- **Public Information Management Plan**  
Details how Larimer County will communicate with the public, using various channels, to ensure adequate and accurate information is disseminated
- **Emergency Alert and Warning Plan**  
Details the tools, resources, and personnel involved in sending emergency alerts and warnings to the public
- **Continuity of Government and Operations Plan**  
Details how Larimer County will ensure operations continue without disruption during emergencies and disasters



# MITIGATION

## Projects and Accomplishments

- Community Education Signs in the High Park Burn Area regarding the risks of Wildfire
- Community Education Signs and Events in the Big Thompson and Little Thompson Canyons regarding the risks of flash flooding along our river systems
- Approval by the Board of Commissioners to fully implement a Stream Monitoring System countywide along all major waterways
- Partnered with the Colorado Department of Local Affairs on the development of a Planning for Hazards Guide for local land use planners to outline various mechanisms for mitigation.
- Review and Revision of Larimer County Building, Fire and Land Use Codes to ensure mitigation measures are included and effective
- Partnered with the Big Thompson Conservation District and the Natural Resource Conservation Service on a Healthy Forest Initiative Pilot Project at MacGregor Ranch to decrease the risk of wildfire in the area



MacGregor Ranch before and after mitigation project

# RESPONSE



The Solar Eclipse

Planning between municipal, county and state emergency response agencies from Wyoming and Colorado led to a successful operations before, during, and after the August 2017 Solar Eclipse.

Wyoming Department of Transportation and Wyoming Highway Patrol estimated a 63 percent increase from the average volume on the state's roads during the eclipse.

The Larimer County Emergency Operations Center (EOC) was activated as a precaution to assist with any potential problems as thousands of vehicles crawled along Northern Colorado highways. The EOC was in communication with task forces stationed along highway corridors, ensuring responders would be available in congested areas if emergencies occurred.

Task forces consisted of emergency medical personnel provided by the UCHHealth system, local fire personnel, Colorado Department of Transportation, tow companies and additional troopers, deputies and municipal police officers.

Air resources included an airplane provided by the Colorado State Patrol which helped with traffic management, and three helicopters were on-call to perform medical airlift as needed.

More than 10,000 people subscribed to alert text messages from the Larimer Emergency Telephone Authority leading up to the eclipse, resulting in improved communication to people travelling through the area.

