

2013 Annual Report



Boulder Fire-Rescue
1805 33rd St.
Boulder, CO 80301

Message from the Chief

Our mission is to make Boulder a safer place to live, work, and play for residents and visitors alike. This report highlights the activities and services provided by the men and women of Boulder Fire/Rescue in the fulfillment of this mission.

The accomplishments outlined in this report not only represent hundreds of hours of work on the part of Fire Department employees while also representing extensive efforts by other city departments in ongoing cooperative partnerships.

In addition to planned projects such as implementing new prioritized emergency medical dispatching system, work on a new collective bargaining contract, and implementing the Light Response Vehicle pilot program, Boulder experienced extreme flooding in September. Boulder Fire-Rescue responded to over 400 requests for help in a four day period. Our crews responded admirably rescuing a number of people in distress. While the damage to the City was extensive, we experienced no fatalities related to the flooding.

Boulder experienced no major fires within the city limits in 2013. Boulder's \$1,041,628 fire loss was higher than the \$512,542 loss experienced in 2012; it was still lower than the five-year average of \$1,613,610. It is also worth noting that, the City experienced no fire fatalities in 2013. While we can never be in complete control of the community's fire loss, we continue to work diligently to keep our losses low through public education, code enforcement, and aggressive fire attack when necessary.

The high quality of fire-rescue service delivered to Boulder is reflected in our relatively low fire loss and timely response to fires, medical emergencies, and other rescue incidents. Thanks to the efforts of everyone on the department, we continue to provide quality service to the community.

I am extremely proud of the work done by the members of Boulder Fire/Rescue.

Mission Statement - The Boulder Fire Department strives to make Boulder a safe place to live and work. We reduce the human suffering caused by fires, accidents, sudden illness, hazardous material releases, or other disasters.



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Retirements, Promotions and New Hires

Retirements:



David Cain
Deputy Chief
34 Years of Service



Frank DeCoteau
Engineer
24 Years of Service



Dean Pacello
Lieutenant
35 Years of Service

Promotions:

Lieutenant
Michael Hankins

Engineer
Brian Offord
Matt Zavala

Firefighter
Michael Agnew

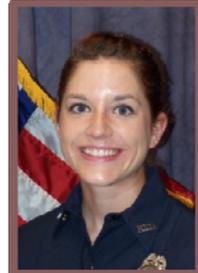
New Hires:



Michael Calderazzo
Deputy Chief



James Carpenter
Wildland Specialist
II



Hannah Grady
Firefighter



Zeb Holbrook
Firefighter



Brain James
Wildland Specialist
II



Tom Kelsea
Wildland Specialist
II



Ryan Ostoyich
Firefighter



Zane Story
Firefighter



Ty Tipton
Firefighter



Amber Wright
Admin Specialist II

Fire Safety Division

2013 Accomplishments

- Adopted the 2012 International Fire Code.
- Trained 200 plus Residence Assistants (RA's) for the University of Colorado in how to use a fire extinguisher, what to do in a smoke filled hallway, compression only CPR and gave them an opportunity to meet and speak with emergency responders in a non-emergency situation.
- The Fire Safety Education Specialty Team taught kindergarteners through third grade in all of the Boulder Valley Schools and private schools within the City of Boulder (200 plus classes). A new interactive program was introduced to the third grade classes which allowed the kids more interaction with the firefighters in helping them correctly place pictures in a correct sequence to demonstrate they know what to do if a fire were to occur in their home.
- The Division of Fire Safety hosted two "Camp Boulder Fire" day camps for middle school aged kids in our community. The camp not only educated the kids on fire safety but gave them hands-on opportunities to spray water, ride in a fire truck, walk through a smoke filled stairwell and understand what it takes to become a firefighter.
- Administrative Assistant was hired with duties to be shared between the Division of Fire Safety and Training Department.
- 446 fire system plan reviews were conducted for new or remodeled fire systems.
- 2,972 fire inspections were completed on commercial businesses and 499 re-inspections of commercial business were completed.
- Conducted 13 fire origin and cause investigations.



2014 Goals

- Continue to complete inspection cycles on businesses/facilities on schedule and with 100% compliance.
- Continue plan reviews in a timely fashion and maintain cooperative and communicative relationships with plan review applicants.
- Pre-fire planning will be one of the top priorities starting early spring.
- Host our first Citizens Academy. The purpose of the Citizen's Academy will be to offer members of our community the opportunity to learn how the Fire Department operates by providing them with information and opportunities for hands-on.
- Teach a high school level class at Fairview High School in wildland fire. The class will be covering wildland fire management, how fire affects our ecosystem, and how wildland fires are fought in the United States. Federal policies will be reviewed and discussed on how they have changed public land management as well as the impact that fire has on our economy. Students will be taught by instructors from the Wildland Division, Fire Safety as well as officers and firefighters from the structural operations division.

Operations and Support Services

Divisions

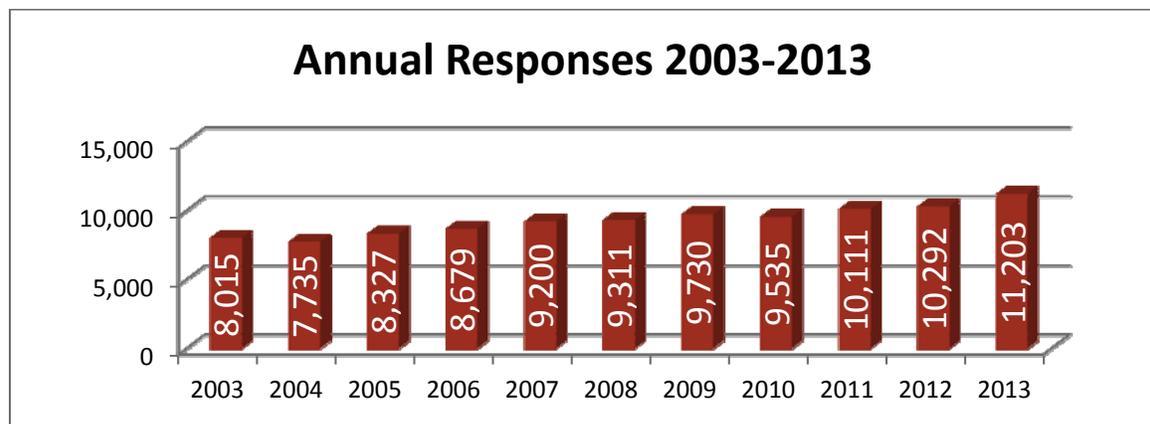
2013 Accomplishments

- Hired five firefighters to fill vacant positions.
- Began a pilot program for a light response vehicle at station one to follow council goals of a light carbon footprint.
- Assisted dispatch with implementation of a prioritized emergency medical dispatch system to limit the amount of vehicles responding to less critical medical calls.
- Completed the design and bidding phase of the new wildland fire station with construction to begin in early 2014.
- Completed Fire Department portion of Priority Based Budgeting for the City.
- Hired an administrative assistant for the Fire Safety and Training divisions.



2014 Goals

- Implement suggestions from the Operations and Management Assessment.
- Continue work on relocation of Station 3 and fire administrative offices and a fire storage building.
- Conduct work on sustainability.
- Revise our Continuity of Operations Plan, Standard Operations Guidelines/Standard Operations Policies, and "Playbook".
- Investigate the use of tablets in the fire engines to conserve space and improve ergonomics.



Vision Statement

To set the highest standard of service through training, teamwork, and technology.

Training Division

2013 Accomplishments

- Conducted more than 8,000 hours of training instruction with no significant injuries.
- Five new Firefighters successfully completed the Front Range Fire Consortium Academy.
- Implemented a web-based training and certification tracking program. This program allows for distance learning which reduces the trips to the training center in an effort to reduce the carbon footprint of the fire department. The certification tracking program allows members to see where they are in the renewal process and they are able to take a proactive role with maintaining their professional certifications.
- Implemented Blue Card Hazard Zone management into training and operations. The training division built a fire simulation lab and conducted over 1,280 hours of incident command training.
- Boulder Fire-Rescue continued to support the Front Range Fire Consortium Fire Academy. We filled the role of Co-Lead Instructor for two academy classes in 2013.
- Conducted 12 days of multiple evolution live fire training for Boulder Fire-Rescue members and members of adjacent fire departments.
- Worked with AMR Ambulance to provide emergency medical service (EMS) training. Firefighters received lecture and skill-based instruction on emergency medicine.



2014 Goals

- Develop and adopt a fire service joint labor management wellness- fitness initiative.
- Design and implement an Officer Development program through National Fire Protection Association Levels I, II, and III.
- Develop a succession plan for each promotable position within the fire department.
- Deliver an Acting Officer class.
- Design, implement, and execute successful promotions for the positions of Engineer, Lieutenant, and Captain.

Wildland Division

2013 Accomplishments

- Hired two new Wildland Fire Operations Specialists.
- Assisted Open Space Mountain Parks (OSMP) with 80 acres of hazard fuel reduction in the urban interface and completed 30 acres of broadcast prescribed fire on OSMP land.
- Provided hazard tree removal for Public Works (watershed) and in the Flagstaff burn area.
- Completed contour falling of trees for fire area rehabilitation in the Flagstaff fire area
- Completed five miles of agricultural ditch burning.
- Purchased and outfitted 2 new wildland response vehicles.
- Assisted the training division with reviewing and updating the phase training program for new department members.
- Taught several National Wildfire Coordinating Group courses for both internal customers and county cooperators.
- Provided instructors for three nationally recognized Incident Management Academies.
- Completed numerous wildfire education programs and defensible space evaluations for customers throughout the city.
- Division personnel staffed many overhead positions for both the local and federal incident management teams during the historical flooding in September.
- Provided overhead, equipment and other resources to fires all throughout the county, state and nation. The Division and line staff were sent to support fires in OR, WY, CO, MT, ID (state and national fire efforts are reimbursed by the Federal Government).

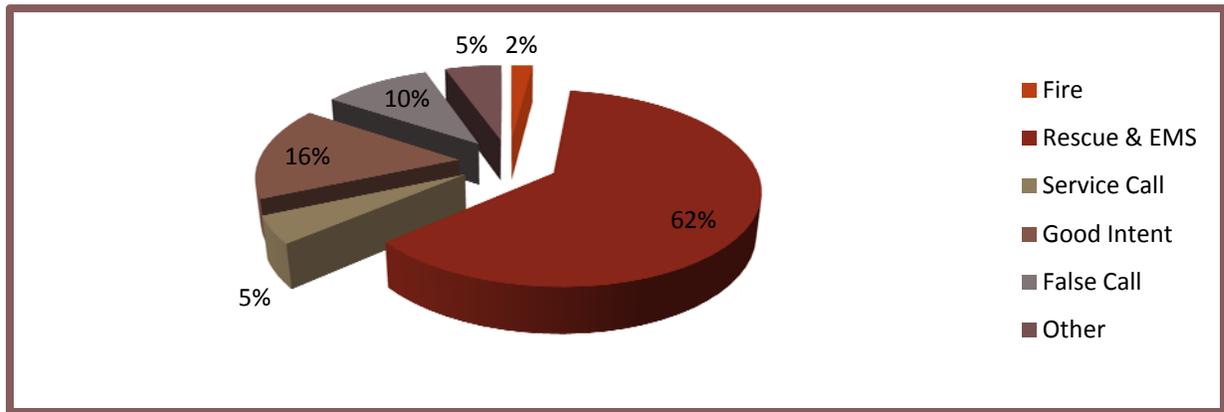


2014 Goals

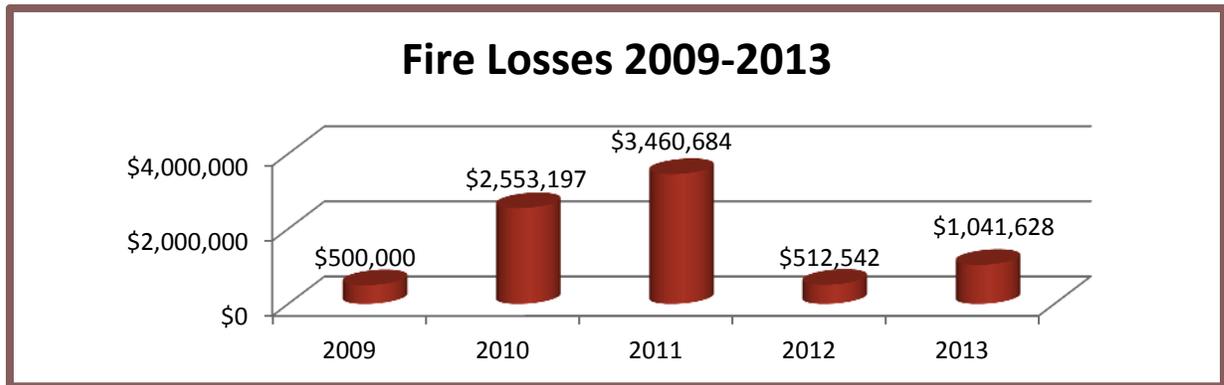
- Continue to implement Wildland Division priorities as directed in the Boulder Fire Department's assessment and 10 year management plan. The 2014 items for implementation are as follows:
 - ✓ Complete final design and complete construction of the new wildland station.
 - ✓ Upgrade two additional seasonal crew member positions to permanent status.
- Plan and implement prescribed fires on City owned lands consistent with State direction.
- Maintain current readiness through ongoing required training and task completion in a safe and professional manner.
- Maintain wildfire awareness in the city of Boulder and surrounding areas and respond as necessary to fires and other hazards within the wildland interface.
- Continue to support Boulder County Incident Management Team and other fire management related projects.
- Support State and Federal emergencies when available.

Department Statistics

Structure Fires	74	Hazardous Conditions	524
Vehicle Fires	18	Service Calls	519
Vegetation Fires	32	Good Intent Calls	1,788
Refuse/Rubbish Fires	48	Malicious False Alarms	45
Outdoor Furniture Fires	40	Other False Alarms	1,100
Other Fires	17	Other Calls	82
Total Fires	229	Total Non-Fire	4,058
Rescue & EMS Calls	6,916		



Fire Service Injuries	51	Fire Losses	\$1,041,628
Non-Fire Service Injuries	6	Property	\$904,778
Fire Service Deaths	0	Contents	\$136,850
Non-Fire Service Deaths	0	Incidents with Exposures	0



Mutual Aid Given	63	Responses in less than 6 minutes	77.9%
Mutual Aid Received	9	Overall Average Response Time	05:42