

Brighton Fire Rescue District



2012 Annual Report

Dear Resident:

2012 was a very successful year for the Fire Rescue District. Much of our focus has been on the goals and objectives defined within our Strategic Plan. This Plan is designed to improve our organization and our service to the community. It is a commitment to be the very best we can be.

We have also emphasized our commitment to be a partner in the community and not just an emergency response agency. While being ready for any type of hazard that may affect those we protect is our primary responsibility, we are also dedicated to improving the overall quality of life in the community.

The men and women who work at the Fire Rescue District live by our values everyday: Honor; Courage; Commitment; Respect; and Unity.

We hope that you find this report to be interesting and informative. Special thanks to Public Safety Educator Dawn Blunt who compiled the data and developed the finished version of this document. On behalf of all of the Fire District personnel, thank you for your continued support and confidence in us.

Respectfully,



Mark A. Bodane
Fire Chief



2012 Highlights

- ☞ The first update and revision to the 5 year Strategic Plan was completed and approved by the Board.
- ☞ Members of the Fire District participated in the St. Baldrick's fundraiser to battle childhood cancer, raising more than \$3,200.
- ☞ Scott Gerhardt, Arlin Riggi, and Frank Serafini were re-elected to the Board of Directors.
- ☞ Members of the Fire District participated in the Help for Homes community service project.
- ☞ The Fire District's new website, www.brightonfire.org, went online.
- ☞ The District received a \$78,000 grant from the federal Assistance to Firefighters Grant (AFG) for the addition of a fire sprinkler system at Station 51 and the replacement of the diesel exhaust system at Station 52.
- ☞ Members of the Fire District participated in the fire hose relay on the ski slopes to raise funds for the Children's Burn Center.
- ☞ The District received a grant of \$7,597 from the Department of Public Health for the purchase of automatic external defibrillators and an injury prevention program for senior citizens.
- ☞ A paramedic program implementation study was completed for placing firefighter/paramedics on fire engines in order to improve EMS services. An AFG grant was applied for to fund that program.
- ☞ Members of the Fire District participated in the Muscular Dystrophy Association Chili Cook-off in downtown Denver.
- ☞ The District received a \$690,882 grant from the federal Staffing for Adequate Fire and Emergency Response (SAFER) grant for the hiring of six (6) Firefighter/EMT's.
- ☞ During September open houses were held at the District's five fire stations. More than 1,200 residents attended these events.
- ☞ The Fire District's Color Guard deployed for The State of the City address, the 9-11 ceremony, and the Parade of Lights.
- ☞ The Fire District awarded a \$1000 college scholarship to a graduating high school student.
- ☞ The Fire District held its second "Truck or Treat" event on Halloween, which was a great success as more than 250 people attended.
- ☞ Chris Signer, Ryan Tate, Brian Lopez, Ron Chavez, Devin Mellars, Theron Virtue, Cole Miller, and Steve Chose were hired as career Firefighters.
- ☞ Tim Thompson was hired as a Fire Inspector.
- ☞ Two brush fire response vehicles were refurbished to provide for a more efficient design.

- ☞ The Fire District participated in a joint firefighter academy with the consortium of North Area Fire Departments, which consists of 10 north metro area departments.
- ☞ The Brighton Professional Firefighters coordinated the Labor Day fundraiser with donations of more than \$11,700 for the Muscular Dystrophy Association.
- ☞ Firefighters Colin Brunt, Aaron Schissler, Ken Maine; Engineers Sean McCulloch, Kevin Carson; and Lieutenants Brad Cogburn and Chris Forbes received their Fire Officer I certification.
- ☞ District crews attended the City of Brighton's ward barbeque, CultureFest, July 4th Celebration, and many other events.
- ☞ Engineers Dan Grein, Kevin Carson; Firefighters Aaron Schissler and Ken Maine received an Associate's Degree in Fire Science.
- ☞ Stephanie Hackett was hired as the Emergency Management Coordinator for the City of Brighton and the Fire District.
- ☞ At the annual awards dinner, the following individuals were recognized:
 - Chris Edwards, Tyler Everitt, and Rand Sheldon – Distinguished Service
 - Amy Reinhardt – Career Firefighter of the Year
 - Victor Calvo – Reserve Firefighter of the Year
 - Jeremy Osgood, Tony Spresser, and Bill Bennett received Company Citations.
 - Brian Olivas, Gerard Lutz, John Blunt, John Stevens, Chris Hove, Dan Grein, Matt Joslin, Rich Towndrow, Victor Calvo, and Phil Beehler received a Certificate of Appreciation.
 - John Blunt, Kevin Carson, Mike Prill, Brycen Garrison, Scott Griffith, and Chris Woolley received a Certificate of Recognition.



Photo by John Carr

Photo by John Carr

Membership Roster

Board of Directors

President – Dean Morris
 Vice-President – Scott Gerhardt
 Treasurer – Frank Serafini
 Secretary – Arlin Riggi
 Asst. Secretary – Michael Benallo

Chief Staff

Mark Bodane - Fire Chief
 Kris Krengel - Division Chief/Fire Marshal
 John Schissler - Division Chief/Technical Services
 Michael Schuppe - Division Chief/Operations

Administrative Staff

Carol Thompson - Admin Secretary
 Rita Saunders - Accountant

Fire Prevention

Dan Biro - Fire Protection Engineer
 Dawn Blunt - Public Safety Educator
 Tim Thompson – Fire Inspector

Technical Services

Doug Tweedy - Mechanic

Battalion Chiefs

Phil Beehler - C-Shift
 Chris Woolley - A-Shift
 Rand Sheldon - B-Shift
 Gerard Lutz - Training

Lieutenants

John Blunt, Jr.
 Mark Brasel
 Brad Cogburn
 Gary Dawson
 Chris Edwards
 Chris Forbes
 Brycen Garrison
 Scott Griffith
 Brian Nekvasil
 Brian Olivas
 William Porterfield
 Michael Prill
 Tony Spresser

Engineers

Bill Bennett
 Kevin Carson
 Frank DiLorenzo
 Dave DiLorenzo
 Pasquale DiLorenzo
 Chris Elliott
 Todd Godek
 Daniel Grein
 Chris Hove
 Chris Kennison
 Scott Kinne
 Justin Lauridson
 Sean McCulloch
 Mike Nekvasil
 John Stevens
 Jeff Wright

Career Firefighters

Colin Brunt
 Ron Chavez
 Steve Choe
 Nick DiAnnie
 Jesse Eversman
 Brian Guyer
 Travis Hahl
 John Johnson
 Matthew Joslin
 Brian Lopez
 Clint Mader
 Ken Maine
 Michael Medina
 Devin Mellars
 Cole Miller
 Mario Molinaro
 Jeremy Osgood
 Aaron Schissler
 Chris Signer
 Ryan Tate
 Richard Towndrow
 Theron Virtue

Reserve Firefighters

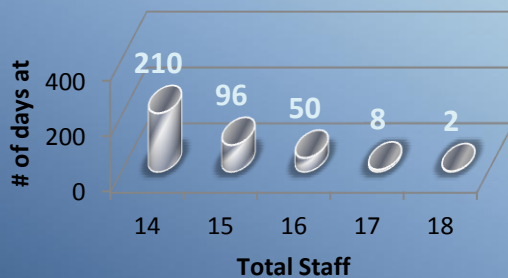
Jeremy Champlin
 Michael Cos-Y-Leon
 David Freyta
 Clay Kunde
 Jared Moses

Doug Saba
 Brian Tarango
 Peter Wray



Staffing

2012 Minimum Staffing 24-hour shift



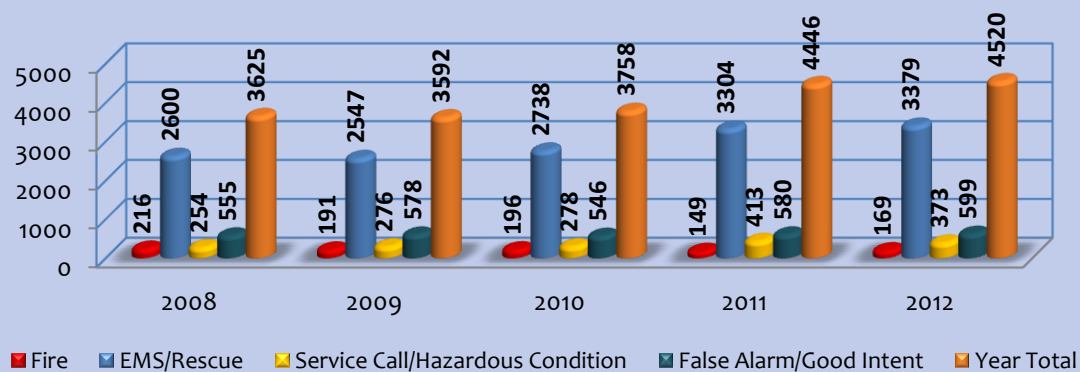
Minimum career staffing was 14 each day.

Reserve firefighters are used to augment minimum staffing levels. Reserve firefighters worked 12,202 hours in 2012.

Emergency Activity

Incident Type Call History

2008-2012



In 2012 there was a 2% increase in all calls for the year. There was a 12% increase in fire calls, a 2% increase in EMS/Rescue calls, a 10% decrease in Service/Hazardous condition calls, and a 3% increase in False Alarm/Good Intent calls.

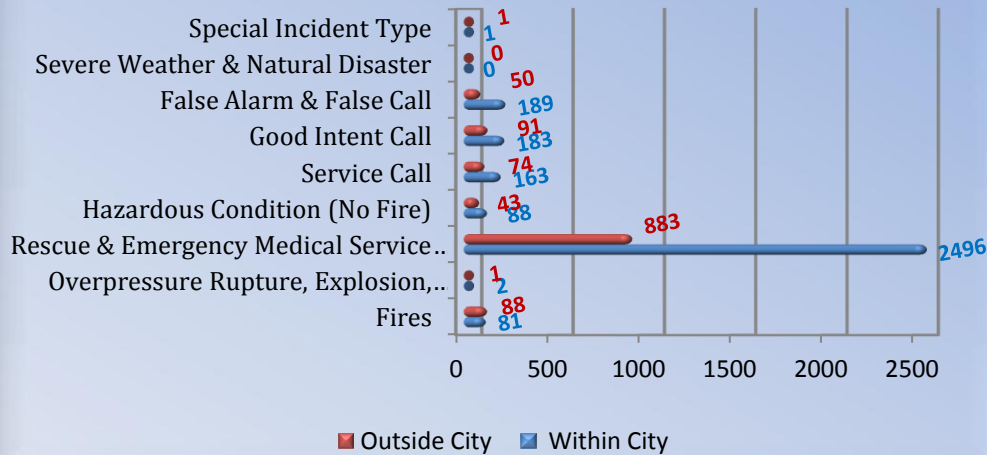
A Fire call includes any type of fire, indoors or out.

EMS calls are calls that are primarily medical in nature, including injury accidents. Rescue calls can range from unlocking a vehicle to water or ice rescue.

Service Calls include anything from an animal rescue to a water or steam leak. Hazardous Condition can be a gas leak or chemical spill.

False alarms are generally alarm system activation where fire services are not needed. Good Intent calls include authorized burning that was called in by a bystander and other incidents where typical fire services were not needed.

2012 Call Distribution

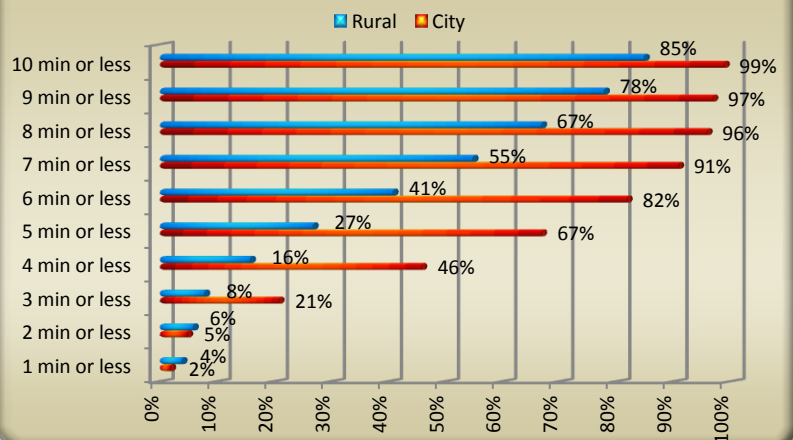


Response times are calculated from the time the dispatch center notifies the crew and that crew's arrival on scene. Many factors can affect response times. For rural areas, the location may be 10 minutes or more away from the closest fire station.

Some calls are deemed non-emergency in nature, and crews will respond without lights and sirens. An example would be a child locked in a vehicle where the child is in no immediate danger. Response times greater than 10 minutes mostly reflect non-emergency responses.

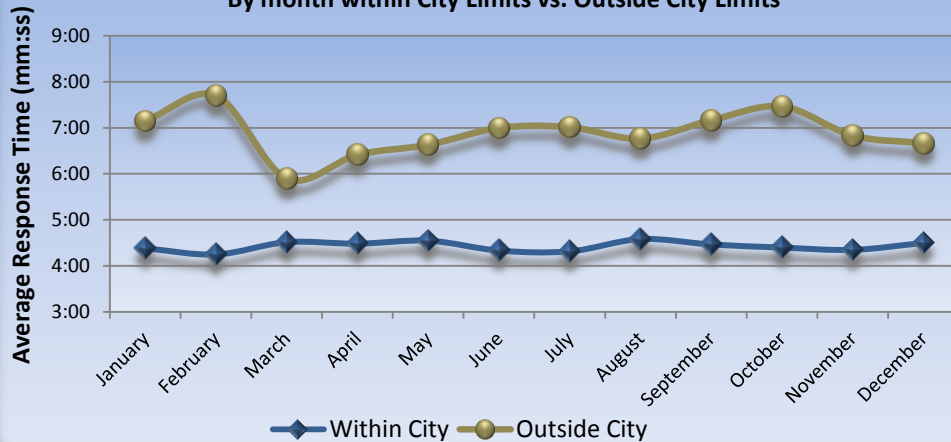
Our goal as a fire district is to have a response time of 6 minutes or less 90% of the time for calls within the city limits and 10 minutes 90% of the time for calls outside the city limits.

2012 Response Times



2012 Response Time Comparison

By month within City Limits vs. Outside City Limits



In 2012, the fire district was able to stay within our average response times both within the city limits and outside the city limits.

The higher response times for the outside areas are due to the fact that a great majority of our fire district is miles outside the city limits. We have two fire stations that reach to our east and west locations, but there remain very remote areas of the district.



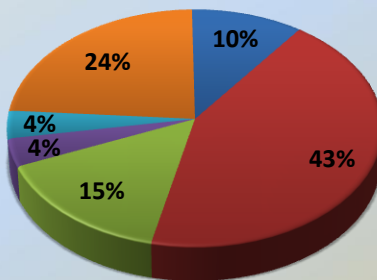
Photo by John Carr



Photo by John Carr

2012 Cause of Ignition

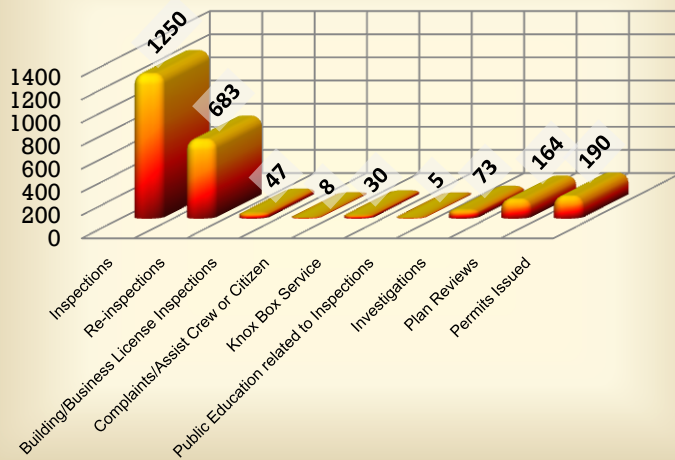
- Intentional
- Unintentional
- Failure of Equipment or Heat Source
- Act of Nature
- Cause under investigation
- Cause undetermined after investigation



Every fire is investigated with the intent to determine the cause and origin of the fire. Although it is the goal of the District's investigators to determine the cause and area of origin for each fire, we sometimes can only determine the area of origin and not the actual cause of ignition due to the severity of fire damage, as frequently occurs with vehicle fires.

Fire Prevention

2012 Fire Prevention

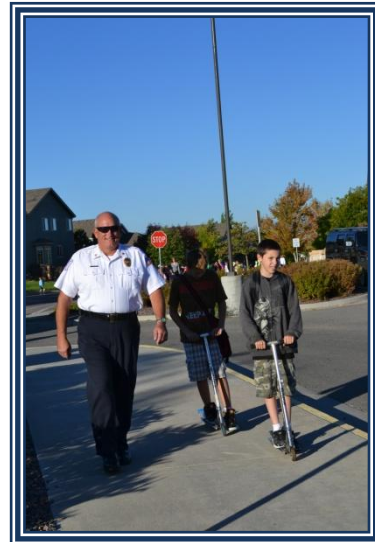


In 2012 the District issued 190 permits, with associated fees totaling \$42,317.

Staff completed 11 reviews of projects submitted through the City of Brighton Development Review Committee, 6 projects were referred for review by Adams County Planning, and 6 projects were referred for review by Weld County Planning. In total, staff completed 164 plan reviews in 2012. These include new and remodel construction projects and re-submittals.

District fire investigators conducted 73 fire investigations. A total of 54 hours were spent creating preplans for local businesses.

Staff completed 1933 inspections of businesses, and this includes re-inspections. A total of 849 violations were found during inspections.



In 2012, 98 carseat checks were completed for citizens and this included installing or correcting 123 seats.

Fire Prevention Month events were visits done during the month of October to eleven private and public Elementary Schools within the Fire District. During that time, crews visited all 1st and 2nd grade classes and made contact with 1621 students.

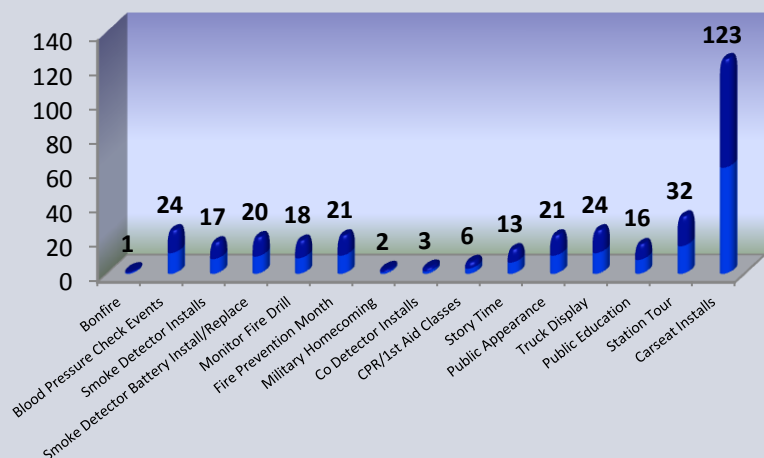
A total of 6 Juvenile Firesetter Interviews were conducted in 2012. An additional 4 referrals were made, but contact attempts were unsuccessful.

The smoke detector program continues to be successful with 20 new detectors installed. Additionally, crews visited homes and replaced 17 batteries. Several of these battery replacements are in detectors that were provided by the fire district.

The Carbon Monoxide Detector program that was implemented in 2011 also continues to be successful. Crews installed 3 detectors in the homes of citizens in 2012.

Over the course of the year, crews and the Public Education Division made contact with approximately 2097 adults and 4651 children and provided them with some form of safety education.

2012 Public Education Number of Events



Technical Services

Units	Description	Mileage			
		2009	2010	2011	2012
Chief 51	2002 Ford Expedition	61229	69653	77175	84238
Chief 53	2000 Ford Expedition		65892	71900	79000
Chief 54	1999 Suburban	65301	71000	75133	78107
Chief 55	2000 Ford Expedition	43776	52962	60600	69100
Bureau 52	2008 Subaru Forester	4850	8977	11783	14848
Bureau 53	2010 Subaru Forester	2338	8609	14281	19723
Training 54	1996 Ford pick-up	46990	47788	48138	49228
Training 52	2000 Ford Expedition	72197	82679	93284	98990
Station 51					
Engine 51	2008 Smeal Pumper	18286	28946	38066	45719
Tower 51	2010 Pierce Platform	-	-	5666	8761
Reserve 51	1997 HME Pumper	123171	126876	130218	131994
Tender 51	1984 Ford	6864	7109	7257	7388
Battalion 51	2012 Tahoe	-	-	-	4823
Station 52					
Engine 52	2006 Smeal Pumper	44407	55790	66296	78513
Tender 52	2009 Kenworth	1434	1960	2257	2694
Rescue 52	1990 GMC	117156	117256	117323	117529
Attack 52	2000 Ford 550	18878	20060	20466	20956
Air Light Trailer	2009 Scott	25 hrs	72 hrs	98 hrs	129 hrs
Training Supply Unit	2005 Hallmark Trailer	450	550	600	-
Mass Casualty Unit	2005 Hallmark Trailer	250	300	350	-
Station 53					
Truck 53	2003 Smeal Ladder	51623	60348	63995	67360
Tender 53	2009 Kenworth	2565	2901	3301	3924
Attack 53	2009 Ford	304	1670	2484	3474
Boat 53	2008 Zodiac	-	-	100	102
Station 54					
Engine 54	2010 Smeal		3662	12507	62519
Tender 54	2003 Kenworth	5326	6189	6725	5294
Attack 54	1993 KME Pumper	77787	85193	85622	25368
HazMat 6	1987 GM Van	-	12222	12687	13104
Station 55					
Engine 55	2006 Smeal Pumper	32834	42662	52252	62519
Tender 55	2003 Kenworth	4168	4575	4933	5294
Attack 55	2000 Ford 550	22847	23976	24963	25368
MCCU 55	2006 Mobile Command	6021	6350	6750	7200
Station 51 Maint. Shop					
Service truck	2011 Ford F-350		846	4201	7310
Training Engine	1987 Pierce		64668	64645	64645
1927 American Lafrance			-	-	-
1915 Republic (Antique)			-	-	-



Training and Safety



2012 proved to be another successful year for the Training Division. Members participated in over 12,500 hours of training covering various topics of fire fighting, emergency medical services, driver operator, technical rescue and hazardous materials.

District Training:

District instructors took great pride in preparing and implementing basic and advanced training classes at both the shift and multi-company levels. Through their efforts, the district's level of training once again has increased immensely.

Specialized training of added interest:

- Ft. Lupton Burn Tower-
 - Live Fire Fixed Facility-275 hours
- EMS CE's-
 - Fire crews received 1,750 hours of EMS continuing education training from Platte Valley Ambulance personnel covering various emergency trauma and medical topics.

Intermediate and Advance Training:

Crews participated in a variety of multi-company and multi-agency drills covering technical rescue and hazardous materials response, fire evolutions, firefighter entrapment avoidance and firefighter rescued drills (RIT). These drills were conducted at both district and non-district facilities.

Career Firefighter Testing:

- An eligibility list was established for Career Firefighters from reserve members. Twelve reserve members applied for the testing process with all members completing the process.
- Brighton Fire Rescue hired eight new career members in 2012 during two separate hiring processes. (Two personnel from the 2011 eligibility list and six from the 2012 eligibility list.) Two of the members attended a two week orientation presented by the training division. The remainder of the new members attended an eight week training academy presented at the North Area Fire Academy.



North Area Fire Academy:

Brighton Fire Rescue District participated in the first North Area Fire Academy. The academy was a combination of six area fire departments with 23 recruits attending. Participating departments supplied instructors, equipment and training locations for the academy.

- Six members completed over 2,000 hours of academy training.
- The training division participated in the academy with a full time instructor attending the academy.
 - Brighton hosted 1 day of the academy at Station 52 with adjunct instructors presenting water shuttle operations and firefighter survival skills.



Off-site Training

Members attended various outside training opportunities throughout the year. Trainings of particular interest include the following:

- National Fire Academy
- Fire Department Instructor's Conference (FDIC)
- Colorado State Fire Chief's Leadership Conference
- North Area Tech Rescue Team trainings
- Adams/Jeffco Hazmat Team trainings